

STIC Search Report

STIC Database Tracking Number: 140652

TO: Freda Nelson Location: 7X06 Art Unit: 3629

Wednesday, December 29, 2004

Case Serial Number: 10/720892

From: Sylvia Keys Location: EIC 3600 PK5-Suite 804

Phone: 305-5782

sylvia.keys@uspto.gov

Search Notes

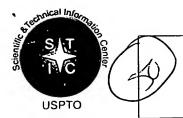
Dear Examiner Nelson,

Please read through the results.

If you have any questions, please do not hesitate to contact me.

Sylvia





STIC EIC 3600 Search Request Form

14065

Today's Date: Class/Subclass What date would you like to use to limit the search? 2 0 04 705 400 Priority Date: Other: 2 3	
Name	Format for Search Results (Circle One): PAPER DISK EMAIL Where have you searched so far? USP DWPI EPO JPO ACM IBM TDB IEEE INSPEC SPI Other
Is this a "Fast & Focused" Search Request? (Circle One) YES NO A "Fast & Focused" Search is completed in 2-3 hours (maximum). The search must be on a very specific topic and meet certain criteria. The criteria are posted in EIC3600 and on the EIC3600 NPL Web Page at http://ptoweb/patents/stic/stic-tc3600.htm.	
What is the topic, novelty, motivation, utility, or other specific details defining the desired focus of this search? Please include the concepts, synonyms, keywords, acronyms, definitions, strategies, and anything else that helps to describe the topic. Please attach a copy of the abstract, background, brief summary, pertinent claims and any citations of relevant art you have found.	
Self wall	
STIC Searcher Date Comple	Phone



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File 256:TecInfoSource 82-2004/Dec
         (c) 2004 Info. Sources Inc
File
       2:INSPEC 1969-2004/Dec W2
         (c) 2004 Institution of Electrical Engineers
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      35:Dissertation Abs Online 1861-2004/Dec
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         (c) 2004 The New York Times
File 475: Wall Street Journal Abs 1973-2004/Dec 28
         (c) 2004 The New York Times
Set
        Items
                Description
S1
        83100
                 (COMMUNICATION? OR INTERNET) (5N) SERVICE?
S2
          256
                S1(5N)(REQUEST? OR UPLOAD? OR DOWNLOAD? OR (UP OR DOWN)()L-
S3
          248
                 (NEGOTIAT? OR BARGAIN? OR HAGGL?) (5N) (SERVICE() PROVIDER? OR
              ISP OR INTERNET()SERVICE()PROVIDER? OR PROVIDER OR PROVIDERS)
S4
          829
                 (EXTEND OR EXTENDS OR EXTENDING) (5N) CREDIT
                AU=(HODGES, D? OR HODGES D? OR KREINER, B? OR KREINER B? OR
S5
          445
              TISCHER, S? OR TISCHER S?)
S6
                S2 AND S3
S7
            7
                S2 AND (NEGOTIAT? OR BARGAIN? OR HAGGL?)
            7
                S7 NOT PY>2003
S8
S9
                S2(5N)(SERVICE()PROVIDER? OR ISP OR INTERNET()SERVICE()PRO-
             VIDER? OR PROVIDER OR PROVIDERS)
S10
           36
                S9 NOT S8
S11
           36
                S10 NOT PY>2003
S12
           35
                RD (unique items)
S13
           53
                S1 AND S3
S14
            0
                S13 AND S4
S15
            0
                S2 AND S5
S16
            0
                S1 AND S5
```

8/5/1 (Item 1 from file: 2)
DIALOG(R) File 2: INSPEC

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6595969 INSPEC Abstract Number: B2000-06-6210P-007, C2000-06-7104-006
Title: Multimedia teleconferencing service based on the flexible multimedia system

Author(s): Hashimoto, K.; Shibata, Y.; Shiratori, N. Author Affiliation: Iwate Prefectural Univ., Japan

Journal: Transactions of the Information Processing Society of Japan vol.41, no.2 p.387-95

Publisher: Inf. Process. Soc. Japan,

Publication Date: Feb. 2000 Country of Publication: Japan

CODEN: JSGRD5 ISSN: 0387-5806

SICI: 0387-5806(200002)41:2L.387:MTSB;1-4 Material Identity Number: T205-2000-004

Language: Japanese Document Type: Journal Paper (JP)

Treatment: Practical (P)

Abstract: A distributed multimedia system which not only integrates various multimedia information distributed over computer networks but also provides it in accordance with the user's requirement during real-time multimedia communication must guarantee the user requested quality of service (QoS) even though the computer and network resources change dynamically or statically. We propose a flexible multimedia system (FMS) QoS quarantee functions, which is based on an agent-oriented architecture and provides both real time and stored multimedia information services simultaneously to users even though the multimedia service environment and the resource utility of computers or networks has been dynamically changed. We describe the FMS architecture for a multimedia teleconferencing system with QoS guarantee functions, and introduce organization protocols and QoS negotiation protocols. In a multimedia able to realize the multimedia teleconferencing service, **FMS** is communication services flexibly for service requests and QoS requests from users. (15 Refs)

Subfile: B C

Descriptors: computer networks; multimedia communication; protocols; quality of service; real-time systems; software agents; teleconferencing Identifiers: multimedia teleconferencing service; flexible multimedia system; distributed multimedia; computer networks; real-time multimedia communication; quality of service; agent-oriented architecture; organization protocols; QoS negotiation protocols

Class Codes: B6210P (Teleconferencing); B6210R (Multimedia communications); C7104 (Office automation); C6130M (Multimedia); C6150N (Distributed systems software); C7410F (Communications computing)
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8/5/2 (Item 2 from file: 2)

DIALOG(R) File 2: INSPEC

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6396844 INSPEC Abstract Number: B1999-12-6210R-025, C1999-12-5620W-062
Title: System organization protocol for flexible multimedia system with
QoS guarantee functions

Author(s): Hashimoto, K.; Shibata, Y.; Shiratori, N.

Author Affiliation: Fac. of Software & Inf. Sci., Iwate Prefectural Uni., Takizawa, Japan

Conference Title: Proceedings of the 1999 ICPP Workshops on Collaboration and 'Mobile Computing (CMC'99). Group Communications (IWGC). Internet '99 (IWI'99). Industrial Applications on Network Computing (INDAP). Multimedia

Network Systems (MMNS). Security (IWSEC). Parallel Computing '99 (IWPC'99). Parallel Execution on Reconfigurable Hardware (PERH) p.602-7 Editor(s): Panda, D.; Takizawa, M.

Publisher: IEEE, Los Alamitos, CA, USA

Publication Date: 1999 Country of Publication: USA xxi+622 pp. ISBN: 0 7695 0353 5 Material Identity Number: XX-1999-01656

U.S. Copyright Clearance Center Code: 0 7695 0353 5/99/\$10.00

Conference Title: Proceedings of the 1999 ICPP Workshops

Conference Sponsor: Inf. Process. Soc. Japan (IPSJ); Int. Assoc. Comput.

& Commun. (IACC); Univ. Aizu, Japan; Ohio State Univ., USA

Conference Date: 21-24 Sept. 1999 Conference Location: Aizu-Wakamatsu, Japan

Language: English Document Type: Conference Paper (PA)

Treatment: Practical (P)

Abstract: Distributed multimedia system which not only integrates various multimedia information distributed over computer networks and but also provides it the users in accordance with the user's requirement during real-time multimedia communication must guarantee the user requested quality of services (QoS) even though the computer and network resources change dynamically or statically. We have proposed a flexible multimedia system which is based on agent-oriented architecture and is able to organize required functions itself. Moreover, the system provides both real time and stored multimedia information services simultaneously to users even though various user's multimedia environment and the resource utility of computers or networks has been dynamically changed. This paper describes about the FMS architecture for multimedia teleconferencing system with QoS functions, and introduces organization protocols and QoS protocols. In multimedia teleconference service, FMS is able services flexibly for service to realize the multimedia communication requests and QoS requests from users. (9 Refs)

Subfile: B C

Descriptors: information networks; multimedia communication; quality of service; software agents

Identifiers: flexible multimedia system; QoS guarantee functions; system organization protocol; multimedia information; agent-oriented architecture; multimedia teleconferencing

Class Codes: B6210R (Multimedia communications); C5620W (Other computer networks); C6130M (Multimedia); C7210N (Information networks); C6170 (Expert systems and other AI software and techniques); C6150N (Distributed systems software)

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8/5/3 (Item 3 from file: 2)

DIALOG(R) File 2:INSPEC

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6359120 INSPEC Abstract Number: B1999-10-6210R-085, C1999-10-6130M-092 Title: Agent-oriented flexible multimedia system considering organization and QoS functions

Author(s): Hashimoto, K.; Shibata, Y.; Shiratori, N.

Author Affiliation: Fac. of Software & Inf. Sci., Iwate Prefectural Univ., Japan

Conference Title: Proceedings. Tenth International Workshop on Database and Expert Systems Applications. DEXA 99 p.662-6

Editor(s): Cammelli, A.; Tjoa, A.; Wagner, R.R.

Publisher: IEEE Comput. Soc, Los Alamitos, CA, USA

Publication Date: 1999 Country of Publication: USA xxii+937 pp.

ISBN: 0 7695 0281 4 Material Identity Number: XX-1999-02437

U.S. Copyright Clearance Center Code: 0 7695 0281 4/99/\$10.00

Conference Title: Proceedings. Tenth International Workshop on Database

and Expert Systems Applications

Conference Date: 1-3 Sept. 1999 Conference Location: Florence, Italy

Language: English Document Type: Conference Paper (PA)

Treatment: Practical (P)

Abstract: A distributed multimedia system which not only integrates various multimedia information distributed over computer networks but also provides information in accordance with user requirements during real time multimedia communication, must quarantee a requested quality of service even though the computer and network resources change dynamically or statically. We have proposed a flexible multimedia system (FMS) with QoS quarantee functions, which is based on an agent oriented architecture and both real time and stored multimedia information services provides simultaneously to users, even though the multimedia services environment and the resource utility of computers or networks has been dynamically The paper describes the FMS architecture for a multimedia teleconferencing system with QoS guarantee functions, and introduces organization protocols and QoS negotiation protocols. In a multimedia teleconferencing service, FMS is able to realize the multimedia communication services flexibly for service requests and QoS requests from users. (8 Refs)

Subfile: B C

Descriptors: multimedia systems; protocols; quality of service; real-time systems; software agents; teleconferencing

Identifiers: agent oriented flexible multimedia system; distributed multimedia system; multimedia information; computer networks; user requirements; real time multimedia communication; quality of service; network resources; flexible multimedia system; QoS guarantee functions; agent oriented architecture; stored multimedia information services; resource utility; multimedia teleconferencing system; organization protocols; QoS negotiation protocols; multimedia teleconferencing service; multimedia communication services; service requests; QoS requests

Class Codes: B6210R (Multimedia communications); B6150M (Protocols); B6210P (Teleconferencing); C6130M (Multimedia); C6160M (Multimedia databases); C7104 (Office automation); C7410F (Communications computing); C5640 (Protocols); C6170 (Expert systems and other AI software and techniques)

Copyright 1999, IEE

8/5/4 (Item 4 from file: 2)

DIALOG(R) File 2: INSPEC

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5677864 INSPEC Abstract Number: B9710-6220B-009, C9710-7410F-053
Title: Access transport network for agent communication services
Author(s): Ishimoto, R.

Author Affiliation: NTT Opt. Network Syst. labs., Kanagawa, Japan Conference Title: IEEE GLOBECOM 1996. Communications: The Key to Global Prosperity. Conference Record (Cat. No.96CH35942) Part vol.1 p.85-9 vol.1

Publisher: IEEE, New York, NY, USA

Publication Date: 1996 Country of Publication: USA 3 vol. (xvi+xxxiii+xvii+2169) pp.

ISBN: 0 7803 3336 5 Material Identity Number: XX96-02662 U.S. Copyright Clearance Center Code: 0 7803 3336 5/96/\$5.00

Conference Title: Proceedings of GLOBECOM'96. 1996 IEEE Global Telecommunications Conference

Conference Sponsor: IEEE Commun. Soc.; IEE; UKRI Commun. Chapter; BT; FUJITSU; ALCATEL Telecom; Braodband Technol.; NORTEL Northern Telecom; Lucent Technol.; ERICSSON

Conference Date: 18-22 Nov. 1996 Conference Location: London, UK

Language: English Document Type: Conference Paper (PA)

Treatment: Applications (A); Practical (P)

Abstract: This paper proposes an agent communication system, in which many communication system's elements, such as communication services, charging and network operation functions, are expressed as agents and multimedia communication services are offered that multi-agents negotiate with each other. The agent communication system is the third communication The first communication model is the circuit communication model for telephone services, and the second communication model is the packet communication model for data communication services. communication model is based on the concept of distributed cooperative agent-oriented networking. First, an agent-oriented software architecture is introduced for supporting multimedia communication services in wide-area networks. Multimedia services are expressed as agents. Next, this paper proposes an agent request broker for multimedia communication in an agent communication wide-area network. The agent request broker is the platform for multi-agents, which is based on the concept of agent-oriented software. Furthermore, a five-layer agent communication networking architecture is proposed. Finally, personal communication telephone services, video-mail services and video-on-demand services are presented by using the agent communication system's experimental setup of IP-over-ATM. (5 Refs)

Subfile: B C

Descriptors: asynchronous transfer mode; circuit switching; data communication; distributed processing; electronic mail; interactive video; multimedia communication; packet switching; personal communication networks; software agents; software engineering; subscriber loops; telecommunication computing; transport protocols; visual communication; wide area networks

Identifiers: access transport network; agent communication services; agent communication system; charging functions; network operation functions; multimedia communication services; packet communication model; circuit communication model; data communication services; agent communication model; distributed cooperative agent oriented networking; agent oriented software architecture; wide area networks; agent request broker; multiagents; agent communication networking architecture; personal communication telephone services; video mail services; video on demand services; IP over ATM

Class Codes: B6220B (Subscriber loops); B6210R (Multimedia communications); B6150C (Communication switching); B6210L (Computer communications); B6210D (Telephony); B6210G (Electronic mail); C7410F (Communications computing); C6170K (Knowledge engineering techniques); C6110B (Software engineering techniques); C6150N (Distributed systems software); C5620W (Other computer networks)

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8/5/5 (Item 5 from file: 2)

DIALOG(R) File 2: INSPEC

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5334823 INSPEC Abstract Number: B9609-6210R-037, C9609-7410F-039

Title: Agent communication system for multimedia communication services
Author(s): Kishimoto, R.
Author Affiliation: NTT Opt. Network Syst. Labs., Kanagawa, Japan

Conference Title: Proceedings IEEE INFOCOM '96. The Conference on Computer Communications. Fifteenth Annual Joint Conference of the IEEE Computer Societies. Networking the Next Generation (Cat. No.96CB35887) Part vol.1 p.10-17 vol.1

Publisher: IEEE Comput. Soc. Press, Los Alamitos, CA, USA Publication Date: 1996 Country of Publication: USA 3 vol. xxvi+1487 pp.

ISBN: 0 8186 7293 5 Material Identity Number: XX96-00517

U.S. Copyright Clearance Center Code: 0743-166X/96/\$5.00

Conference Title: Proceedings of IEEE INFOCOM '96. Conference on Computer Communications

Conference Sponsor: IEEE Comput. Soc.; IEEE Commun. Soc

Conference Date: 24-28 March 1996 Conference Location: San Francisco, CA, USA

Language: English Document Type: Conference Paper (PA)
Treatment: Applications (A); Practical (P); Experimental (X)

Abstract: This paper proposes an agent communication system, in which many communication system's elements, such as communication services, charging and network operation functions, are expressed as agents and multimedia communication services are offered that multi-agents negotiate with each other. The agent communication system is the third communication system. The first communication model is circuit communication model for telephone services, and the second model is the packet communication model for data communication services. The agent communication model is based on the concept of distributed cooperative agent-oriented networking. The architecture agent-oriented software is introduced for supporting communication services in wide-area networks. Multimedia multimedia services are expressed as agents. The paper proposes an agent request broker for multimedia communication services in an agent communication wide-area network. The agent request broker, which is the platform for multi-agents, is based on the concept of agent-oriented software. Furthermore, a five-layer agent communication networking architecture is proposed. Finally, personal communication telephone services, video-mail services and video-on-demand services are presented by using the agent communication system's experimental setup of IP-over-ATM. (5 Refs)

Subfile: B C

Descriptors: asynchronous transfer mode; circuit switching; data communication; interactive television; interactive video; multimedia communication; packet switching; personal communication networks; radiotelephony; software agents; software engineering; telecommunication computing; telephony; transport protocols; videotelephony; wide area networks

Identifiers: agent communication system; multimedia communication services; charging; network operation; circuit communication model; packet communication model; data communication services; distributed cooperative agent oriented networking; agent oriented software architecture; wide area networks; agent request broker; agent communication networking architecture; personal communication telephone services; video mail services; video on demand services; IP over ATM

Class Codes: B6210R (Multimedia communications); B6210D (Telephony); B6250F (Mobile radio systems); B6210L (Computer communications); B6150C (Communication switching); B6430J (Applications of television systems); B6150M (Protocols); C7410F (Communications computing); C6110B (Software engineering techniques); C6170K (Knowledge engineering techniques); C5620W (Other computer networks); C5640 (Protocols)

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8/5/6 (Item 1 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
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00376300 95HO02-001

No money down: why pay for a program before you know if you'll like it? With shareware, you won't have to Brewer, Stephen

HomePC , February 1, 1995 , v2 n2 p87-94, 7 Page(s)

ISSN: 1073-1784 Languages: English

Document Type: Feature Articles and News

Geographic Location: United States

Presents an overview of shareware resources. Says shareware programs can be downloaded from commercial online services, the Internet, or a BBS, ordered through the mail, or acquired through computer retail outlets. Adds that shareware is sometimes used as a marketing method that allows users to try the product before paying the registration fee, with pricing often structured as creatively as the programs themselves. Contains the following sidebars by Stephen Brewer: `Sharewhere? How to find bargains software on-line'' (p88); and `No cyberspace account? You can still find down-to-earth prices'' (p90). Includes capsule descriptions of the top ten shareware in the following categories: games; education; and odds and ends. (dpm)

Descriptors: Shareware; Marketing; Information Retrieval; Software Tools

8/5/7 (Item 1 from file: 583)
DIALOG(R)File 583:Gale Group Globalbase(TM)
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03484540
TELEPORT REQUES

TELEPORT REQUESTS PACIFIC BELL INTERCONNECTION

US - TELEPORT REQUESTS PACIFIC BELL INTERCONNECTION

Telephony (TLY) 30 April 1990 p19

ISSN: 0040-2656

Communications Group, private line services provider, has Teleport requested the California Public Utilities Commmission (CPUS) to instruct Pacific Bell to provide interconnection between Pacific Bell's central offices and Teleport's network in order to stimulate local competition. The New York Public Service Commission granted interconnection to Teleport to New York Telephone's network in New York City. Interconnection is achieved via co-location of equipment in the CO. This co-location is vital for Teleport to enter fair and direct competion with Pacific Bell for services CO. The request to CPUC follows unsuccessful terminating at the negotiations with Pacific Bell to solve the problem. Teleport has alleged that Pacific Bell refused to allow Teleport to extend its network to its central office and has placed difficulties in the way of CPUC which is attempting to promote competition in the local exchange market. Teleport is a fibre optic network operator in San Francisco, CA, and is constructing another one in Los Angeles, CA.

PRODUCT: Communications (4800); EVENT: COMPANIES ACTIVITIES (10);

COUNTRY: United States (1USA); NATO Countries (420); South East Asia

Treaty Organisation (913);

?

(Item 1 from file: 256) DIALOG(R) File 256: TecInfoSource

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00125728 DOCUMENT TYPE: Review

PRODUCT NAMES: Microsoft Small Business Server 2000

TITLE: Microsoft SBS 2000: A Virtual Small Office in One Package

AUTHOR: Rigney, Steve

SOURCE: Network Computing, vll n16 p22(2) Aug 21, 2000

ISSN: 1046-4468

HOMEPAGE: http://www.NetworkComputing.com

RECORD TYPE: Review REVIEW TYPE: Review

GRADE: A

Microsoft Small Business Server 2000, the Windows 2000 version of the server solution, is recommended especially for resellers and consultants because it provides many components, remote monitoring, and troubleshooting abilities. Windows 2000 Server, which targets one-office organizations, cannot scale over 50 users, and does not link well to enterprise WANs, also includes Microsoft Terminal Services, so that users can remotely control any application on the server. This ability can be used to remotely configure software, add users, diagnose problems, and perform many other tasks that can also be performed locally. With Terminal Services Advanced Client, users can also link to the terminal server through any Web browser and perform the same tasks. The new Health Monitor is particularly impressive, with features that allow users to monitor the health and performance of the server, set thresholds, and set corrective actions. Small Business Server 2000 provides all the tools and components needed to set up safe and functional connectivity to the Internet and automates many configuration tasks with the new Internet Connection Wizard. DHCP and DNS are automatically configured, and NAT is initiated automatically. Other automated tasks include deployment of a built-in firewall and configuration of the Exchange server to download Internet mail from an Internet service provider (ISP) or other providers . Many other features of Small Business Server 2000 are described.

PRICE: \$1499

COMPANY NAME: Microsoft Corp (112127) SPECIAL FEATURE: Screen Layouts Charts

DESCRIPTORS: IBM PC & Compatibles; Internet Security; Network

Administration; Network Servers; Network Software; Remote Network

Access; Small Business; Windows NT/2000

REVISION DATE: 20020630

(Item 2 from file: 256) DIALOG(R) File 256: TecInfoSource

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DOCUMENT TYPE: Review 00124475

PRODUCT NAMES: Internet (833029)

TITLE: Russian to the Web AUTHOR: Smetannikov, Max

SOURCE: Interactive Week, v7 n15 p110(6) Apr 17, 2000

Search Performed by Sylvia Keys 29-Dec-04

ISSN: 1078-7259

HOMEPAGE: http://www.interactive-week.com

RECORD TYPE: Review

REVIEW TYPE: Product Analysis GRADE: Product Analysis, No Rating

As Russian companies try to expand use of the Internet for profitability, they are currently caught up in crossfire of the Russian government's desire to tax the Russian economy. Some companies pay taxes as high as 130 percent (!) on their revenue, and they fear that transactions moving over the Internet could put the Russian government in a position to obtain private financial information for just about all Russians with Internet connections. Americans' worries about protecting themselves from unwanted e-mail pale in comparison to the Russians' need to protect business from the usurious tax collector. Internet companies have RuNet, the commercial Internet in Russia, and expect 2000 to be the year of the Internet in Russia. Russian online companies are hiding money, while Russian bureaucrats are trying to ferret it out. Activities on both sides are 'part of the pot of gold that the exploding Internet market is shaping up to be in the land of post-perestroika.' Although no one can put a number on the potential value of the market, use of the Internet is expected to be the greatest stimulus to the Russian economy. Currently, companies operate under the gaze of a widely debated government act called System for Conduct of Investigations and Field Operations (SORM). SORM allows the Russian secret police to request that Internet service providers operating in the Russian Federation's territory provide the secret police with a leased line and assistance in wiretapping customers, including individuals and companies.

COMPANY NAME: Vendor Independent (999999)

SPECIAL FEATURE: Charts

DESCRIPTORS: Globalization; Government Regulations; Internet; New Economy

REVISION DATE: 20011130

12/5/3 (Item 3 from file: 256)
DIALOG(R)File 256:TecInfoSource
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00118281 DOCUMENT TYPE: Review

PRODUCT NAMES: JavuNetwork (764949)

TITLE: Hosted service is potent but won't fit most business needs

AUTHOR: Rapoza, Jim

SOURCE: PC Week, v16 n30 p49(2) Jul 26, 1999

ISSN: 0740-1604

RECORD TYPE: Review REVIEW TYPE: Review

GRADE: B

Javu Technologies' Javu Network, an interesting application that allows online creation and editing of streaming media, runs videofarm.com, a hosted site providing 1GB of storage to any small business or video hobbyist needing a site that stores streaming audio and video. Users pay a monthly fee, and spokespeople for Javu say the service interface is easier to use than standard video editing tools. Javu says users need not worry about large memory and CPU requirements for video editing, since the load is handled by Javu's host servers. Usability and interoperability are rated

excellent, while capability is good, and performance and manageability are average. However, testers were able to configure a system from separate components that costs much less than VideoFarm and provides the same abilities. Any company using personal video has a system with a video capture card; all video capture cards include free video editors. Some products are a scaled-back version of Adobe Systems' Premiere, and some are more user-friendly products such as MGI Software's VideoWave. Encoders for most streaming media formats, including Real G2, Windows Media, and QuickTime, are available free, and most also provide free media servers supporting small numbers of streams. Even companies with Internet service provider (ISPs)-hosted sites can upload streaming media files to servers. Additional space can be obtained from the ISP at substantially lower cost than that of VideoFarm.

COMPANY NAME: Javu Technologies Inc (666408)

SPECIAL FEATURE: Charts

DESCRIPTORS: Electronic Publishing; Internet Utilities; Multimedia;

Streaming Media

REVISION DATE: 20010330

12/5/4 (Item 1 from file: 2)

DIALOG(R) File 2:INSPEC

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7222012 INSPEC Abstract Number: B2002-05-6220B-001, C2002-05-5620W-010

Title: ADSL installations in Switzerland

Author(s): Furrer, A.

Journal: ComTec vol.80, no.2 p.42-8

Publisher: Swisscom AG,

Publication Date: 2002 Country of Publication: Switzerland

CODEN: COMTF6 ISSN: 1420-3715

SICI: 1420-3715(2002)80:2L.42:AIS;1-Y Material Identity Number: D489-2002-002

Language: German Document Type: Journal Paper (JP)

Treatment: Applications (A); Practical (P)

Abstract: This article provides an introduction to the various ways of installing ADSL without the need for XDSL modem configuration. Previously, ISDN Internet access with 64 kbits was sufficient to meet the requirements of enthusiastic private users and small businesses. Today, very few Internet service providers supporting faster downloading (128 kbit/s) continue to provide channel duplication. With ADSL technology, data streams for downloading and uploading are not equivalent. The data streams are asymmetric, i.e. they overlap with customer requirements which call for high downloading speeds and lower uploading speeds. Swisscom subsidiary Bluewin and other providers are now offering ADSL services in Switzerland. These comprise ADSL over POTS (analogue lines) and ADSL over ISDN (digital lines). In practise this means that the end customer either purchases an ADSL modem (with USB or Ethernet access) or in the case of small businesses a router (with Ethernet access) to link their computers with short cables via the local network. Bluewin customers can choose from two products: "Light" has a download rate of up to 256 kbit/s and an upload rate of 64 kbit/s. The "Basic" subscription offers double these bit rates.

Subfile: B C

Descriptors: business communication; digital subscriber lines; Internet; ISDN; modems

Identifiers: ADSL installations; Switzerland; ISDN Internet access; private users; small business; Internet service providers; ADSL technology; data streams; downloading; uploading; Swisscom subsidiary; Bluewin; ADSL services; POTS; analogue lines; digital lines; ADSL modem; Ethernet access; USB access; router; local network; 64 kbit/s; 128 kbit/s

Class Codes: B6220B (Subscriber loops); B6210M (ISDN); B6210L (Computer communications); B6220J (Modems); C5620W (Other computer networks); C5630 (Networking equipment)

Numerical Indexing: bit rate 6.4E+04 bit/s; bit rate 1.28E+05 bit/s Copyright 2002, IEE

12/5/5 (Item 2 from file: 2) DIALOG(R)File 2:INSPEC

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7086781 INSPEC Abstract Number: B2001-12-6210L-210, C2001-12-5620W-127 Title: An AAA architecture extension for providing differentiated services to mobile IP users

Author(s): Braun, T.; Ru, L.; Stattenberger, G.

Author Affiliation: Inst. of Comput. Sci. & Appl. Math., Bern Univ., Switzerland

Conference Title: Proceedings. Sixth IEEE Symposium on Computers and Communications p.472-8

Publisher: IEEE Comput. Soc, Los Alamitos, CA, USA

Publication Date: 2001 Country of Publication: USA xvi+737 pp.

ISBN: 0 7695 1177 5 Material Identity Number: XX-2001-01449

U.S. Copyright Clearance Center Code: 0 7695 1177 5/2001/\$10.00

Conference Title: Proceedings. Sixth IEEE Symposium on Computers and Communications

Conference Sponsor: IEEE Commun. Soc.; IEEE Comput.Soc

Conference Date: 3-5 July 2001 Conference Location: Hammamet, Tunisia

Language: English Document Type: Conference Paper (PA)

Treatment: Applications (A); Practical (P); Theoretical (T)

Abstract: Differentiated services (DiffServ) are not yet fully adapted and integrated with mobile environments, especially when mobile IP is used as the mobility management protocol in the Internet. When a mobile node visits a foreign network and requests services based on service level agreements (SLAs), the DiffServ Internet service providers (ISPs) must care about how to charge the mobile user. In addition, SLAs have to be renegotiated between home/foreign links and their ISPs. Authentication, authorization and accounting (AAA) procedures must be provided. This paper proposes a concept to combine the service location protocol and the mobile IP AAA based architecture. It is independent of the availability of a foreign agent (FA) and works for IPv4 or IPv6 in a uniform manner. The architecture supports mobile telephony over packet-based IP networks without requiring GSM-like mobility management and accounting schemes. (10 Refs)

Subfile: B C

Descriptors: accounting; authorisation; Internet telephony; land mobile radio; message authentication; packet radio networks; quality of service; software agents; telecommunication security; telecommunication signalling; transport protocols

Identifiers: AAA architecture extension; differentiated services; mobile IP; DiffServ; mobile environments; mobility management protocol; Internet telephony; mobile node; foreign network; service level agreements; Internet service providers; ISP; mobile user charging; home/foreign links; authentication; authorization; accounting management; service location protocol; mobile IP AAA based architecture; foreign agent; IPv4; IPv6; mobile telephony; packet-based IP networks; QoS signalling protocol; resource management

Class Codes: B6210L (Computer communications); B6250F (Mobile radio systems); B6150M (Protocols); B6210D (Telephony); C5620W (Other computer networks); C5640 (Protocols); C7120 (Financial computing); C6130S (Data security); C6170K (Knowledge engineering techniques)
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12/5/6 (Item 3 from file: 2) DIALOG(R) File 2:INSPEC (c) 2004 Institution of Electrical Engineers. All rts. reserv. INSPEC Abstract Number: B2001-05-6250G-015, C2001-05-5620W-083 Title: Interactive channel for multimedia satellite networks Author(s): Neale, J.; Green, R.; Landovskis, A. Journal: IEEE Communications Magazine vol.39, no.3 Publisher: IEEE, Publication Date: March 2001 Country of Publication: USA CODEN: ICOMD9 ISSN: 0163-6804 SICI: 0163-6804(200103)39:3L.192:ICMS;1-0 Material Identity Number: I318-2001-003 U.S. Copyright Clearance Center Code: 0163-6804/2001/\$10.00 Language: English Document Type: Journal Paper (JP) Treatment: Applications (A); Practical (P) Abstract: Multimedia, including Internet traffic, can currently be multiplexed within the DVB/MPEG-2 formats and delivered direct to home users. Traditionally a slow terrestrial telephone link between the user and Internet service provider is used to request data. A direct return users' high-bit-rate bidirectional channel will facilitate system communication via satellite. The return link could be used for the fast Internet access or large data exchanges that will be necessary in a multimedia world. The satellite system not only removes the need for wires but also increases transfer speeds. Satellite interactive terminals can establish network connections via satellite and a ground-based hub. The DVB/MPEG-2 format carries up to 45 Mb/s in the forward link, and a multifrequency time-division multiple access scheme allows up to 2 Mbit/s in the return direction. The return channel of the interactive channel for multimedia satellite networks underwent final standardization by ETSI in 2000. This article reviews the system concept of a typical implementation. The key features of the return channel air interface, from transmission parameter to login procedure, are explained. In general, Internet packets are expected to be carried via DVB/MPEG-2 in the forward direction and via ATM in the return direction. The IP transportation techniques are described. (15 Refs) Subfile: B C Descriptors: access protocols; asynchronous transfer mode; digital video broadcasting; direct broadcasting by satellite; interactive terminals; Internet; multimedia communication; multiuser channels; network interfaces; packet radio networks; time division multiple access Identifiers: interactive channel; multimedia satellite networks; Internet traffic; DVB/MPEG-2 formats; Internet service provider; terrestrial telephone link; direct return channel system; high-bit-rate bidirectional communication; fast Internet access; large data exchanges; satellite system ; satellite interactive terminals; ground-based hub; forward link; multifrequency time-division multiple access; return link; standardization; ETSI; return channel air interface; transmission parameter; login procedure ; Internet packets; ATM; IP transportation techniques; 2 Mbit/s; 45 Mbit/s Class Codes: B6250G (Satellite communication systems); B6210L (Computer communications); B6210R (Multimedia communications); B6220F (ISDN and multimedia terminal equipment); B6150E (Multiple access communication); B6150M (Protocols); C5620W (Other computer networks); C5640 (Protocols) Numerical Indexing: bit rate 2.0E+06 bit/s; bit rate 4.5E+07 bit/s Copyright 2001, IEE

12/5/7 (Item 4 from file: 2) DIALOG(R) File 2: INSPEC

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6887104 INSPEC Abstract Number: B2001-05-6210C-014, C2001-05-5620-011

Title: Integrated network management system for access network

Author(s): Bok-Kyu Hwang; Young-Wie Son; Hyun-Min Lim

Author Affiliation: Access Network Manage. Res. Team, Korea Telecom, Taejon, South Korea

Conference Title: INC 2000. Proceedings of the 2nd International Network Conference p.91-8

Editor(s): Furnell, S.M.

Publisher: Univ. Plymouth, Plymouth, UK

Publication Date: 2000 Country of Publication: UK 370 pp. ISBN: 1 84102 066 4 Material Identity Number: XX-2000-02691

Conference Title: Proceedings of INC 2000. 2nd International Network Conference

Conference Sponsor: IEE; British Comput. Soc.; Internet Res.; Orange Personal Commun. Services; Netscient

Conference Date: 3-6 July 2000 Conference Location: Plymouth, UK

Language: English Document Type: Conference Paper (PA)

Treatment: Practical (P)

Abstract: Coping with customer request for accessing Internet, as a network and service provider, KT (Korea Telecom) has supported various access networks which consist of copper line, LL (Leased Line), ADSL and systems. These systems (Fiber Loop Carrier) support FLCtelecommunication services such as PSTN, ISDN and ATM between a SNI and UNI. KT has designed ANSWERS in order to manage these access network elements integratedly from the point of the service maintenance view. This paper shows the system architecture and service maintenance framework of ANSWERS which has been developed using Java distributed environment with object-oriented methodology. The transport protocol used between the clients (applets) and server of ANSWERS is IIOP (Internet Inter-ORE Protocol) which is a CORBA transport protocol specified by OMG. (15 Refs) Subfile: B C

Descriptors: computer network management; digital subscriber lines; distributed object management; Java; transport protocols

Identifiers: integrated network management; access network; Internet; KT; Korea Telecom; access network elements; service maintenance; Java distributed environment; transport protocol; IIOP; Internet Inter-ORE Protocol; CORBA transport protocol

Class Codes: B6210C (Network management); B6150M (Protocols); B6210L (Computer communications); C5620 (Computer networks and techniques); C5640 (Protocols); C6150N (Distributed systems software)
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12/5/8 (Item 1 from file: 35)

DIALOG(R) File 35: Dissertation Abs Online

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01661036 ORDER NO: AAD99-03947

ANTECEDENTS AND EFFECTS OF PRIVACY CONCERN AMONG ON-LINE CONSUMERS (INTERNET) $\dot{}$

Author: SHEEHAN, KIM BARTEL

Degree: PH.D. Year: 1998

Corporate Source/Institution: THE UNIVERSITY OF TENNESSEE (0226)

Major Professor: MARIEA GRUBBS HOY

Source: VOLUME 59/08-A OF DISSERTATION ABSTRACTS INTERNATIONAL.

PAGE 2763. 176 PAGES

Descriptors: INFORMATION SCIENCE; MASS COMMUNICATIONS; BUSINESS ADMINISTRATION, MARKETING

Descriptor Codes: 0723; 0708; 0338

Technological advancements and individuals' privacy concerns have historically been intertwined. The growth of the Internet has created new privacy concerns. Previous studies proposed a two-dimensional framework to assess individuals' privacy concerns in traditional marketing contexts. This study examined whether this traditional framework also applies to on-line individuals' concerns with privacy and examines whether additional dimensions also influence privacy concerns. This study also investigated correlations between individuals' privacy concerns and on-line behaviors.

Data were collected from a nationwide electronic mail (e-mail) survey of 889 on-line users. Analysis of Variance (ANOVA) results found that increases in the clandestine nature of collection practices and usage of information beyond initial intended usage of the information caused increases in individuals' privacy concerns. These two dimensions comprise the traditional framework of privacy concern and partially explain privacy concerns on-line. The study found that two additional dimensions also influence privacy concern. Increases in sensitivity of information and decreases in individuals' familiarity with entities collecting information caused concerns with privacy to increase. Partial support was found for the prediction that an increase in compensation received by individuals also caused a decrease in privacy concerns. Therefore, a five-dimensional framework better explains privacy on-line. Increases in privacy concerns were shown to correlate with an increase in the frequency of individuals Providers about unsolicited e-mail, contacting Internet Service requesting removal of their names from mailing lists, and sending 'flames'. Increases in privacy concerns correlated with decreases in the frequency of individuals registering for web sites. When they did register, the frequency of individuals providing incomplete information increased as concerns with privacy increased. The framework is thus expanded further to provide a link between privacy concerns and on-line individuals' behaviors.

These results have important implications for on-line advertisers and public policy makers. It describes the types of practices that individuals find invasive as well as suggests how individuals are likely to behave when confronted with such concerns. These results suggest that self-regulatory 'opt-out' policies, complemented by legislation prohibiting some of the more invasive practices, would best assuage individuals' concerns about on-line marketing and advertising practices and possibly encourage further participation in such activities.

12/5/9 (Item 1 from file: 233)

DIALOG(R) File 233: Internet & Personal Comp. Abs.

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00666425 02SO07-019

Internet telephony -- Say goodbye to Baby Bells

Sweet, Michael

Smart Computing in Plain English , July 1, 2002 , v13 n7 p68-69, 2 Page(s)

ISSN: 1093-4170 Languages: English

Document Type: Articles, News & Columns

Geographic Location: United States

Talks about Internet telephony, also known as Voice over Internet Protocol (VoIP), technology which lets users place long-distance telephone calls from their PC to another PC or to an old-fashioned telephone. Says that placing a long-distance call over the Internet is much less expensive than using a phone company's long-distance service, and it is easy to set up the PC for Internet phone calls. Cites hardware requirements: PC with at least a 200MHz processor running Windows 95 or a newer operating system;

full-duplex sound card, speakers, and headset with an attached microphone; Internet connection, preferably cable or Digital Subscriber Line (DSL). Suggests downloading a VoIP program from an Internet phone service provider or taking advantage of Internet telephony features of popular instant messaging services. Includes a photo and a screen display. (MEM)

Descriptors: Telephony; Internet Protocols; Telephone; Telecommunications; Online Services; Instant Messaging

12/5/10 (Item 2 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
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00610940 00WK09-304

Business drives Web scalability -- The goal of round-the-clock service for online businesses isn't impossible, though it can be hard to reach. Scalability...

Cimetiere, Jean-Christophe

Information Week, September 25, 2000, n805 p109-118, 5 Page(s)

ISSN: 8750-6874 Languages: English

Document Type: Articles, News & Columns

Geographic Location: United States

Discusses the necessity of planning for Web site scalability right from the start. Defines scalability as the ability to give users stable response times, to handle transaction integrity, and to be fault-tolerant. Mentions technical components and Web-site traffic as parameters that must be taken into consideration. Says that the best scalable systems have both redundancy and distributed computing. Enumerates the common points of failure in any company's Internet infrastructure: application bugs or glitches, support of distributed applications over wide area network, hardware failure, network failure, support of distributed applications over local area network, difficulty executing complex transactions in timely or reliable fashion, security breaches, difficulty handling volume of requests, operating-system failure, Internet service provider, and human error. Includes a sidebar, two charts, and a photo. (MEM)

Descriptors: Web Management; Planning; Web Sites; Infrastructure; Online Transaction Processing; Client-Server Computing

12/5/11 (Item 3 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

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00604382 00PI06-033

Audio to go

Cohen, Alan

PC Magazine , June 6, 2000 , v19 n11 p40, 1 Page(s)

ISSN: 0888-8507

Company Name: Voquette

URL: http://www.voquette.com

Product Name: Voquette Media Manager 1.3

Languages: English

Document Type: Software Review Grade (of Product Reviewed): B Geographic Location: United States

Presents a favorable review of Voquette Media Manager 1.3 (\$0), an audio file input utility from Voquette Inc. of San Mateo, CA (650). Runs on IBM PC Compatibles with Windows. Explains that it lets users download MP3 or streaming audio files from the Web to the hard drive, cassette, or Diamond

Rio 300/500. Cites features such as drag-and-drop functionality, option to dial into the user's **Internet service provider** and **download** the playlist at a specific time, and compilation of custom playlists of music, talk radio, and Webcasts. Mentions, however, that it occasionally has trouble with RealAudio files, it supports only Sharp MiniDisc recorders, and the interface is confusing. Concludes that it shows promise. On a scale ranging from one to five, received the rating of four. Includes a screen display and a product summary. (MEM)

Descriptors: Digital Audio; Streaming Media; Information Retrieval;

Utility Program; Music; Recorder

Identifiers: Voquette Media Manager 1.3; Voquette

12/5/12 (Item 4 from file: 233)

DIALOG(R) File 233: Internet & Personal Comp. Abs.

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00531890 99IE04-203

IPO craze has contractors asking `Can I please be paid in stock?'

Marlatt, Andrew

Internet World , April 19, 1999 , v5 n15 p1, 41, 2 Page(s)

ISSN: 1081-3071 Languages: English

Document Type: Articles, News & Columns

Geographic Location: United States

Reports on the rise in requests from suppliers, consultants and service providers to Internet companies that they be paid all or partially with stock options instead of cash. Says this is due to the craze for initial public offerings (IPO). Notes that stock options were paid to actor William Shatner for endorsing Pitchline.com and to former President George Bush for giving a speech at Global Crossing. Explains that consultants and service providers need to act as business partners and not as venture capital partners, in order to make the stock-option compensation program successful for both parties. Mentions that providers wh take equity have similarities with venture capitalists. Discusse the service-for-equity deals of Palo Alto, CA-based Zoom Mark San Francisco, CA-based Organic Online, New York, NY-based Siege Gale, and Internet service provider Conxion of Santa Clara, CA. (MEM)

Descriptors: Stock Sale; Consulting; Internet; Business; Trends; Equity

12/5/13 (Item 5 from file: 233)

DIALOG(R) File 233: Internet & Personal Comp. Abs.

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00508067 98IE09-319

No matter how robust, every backbone needs smart administrators

Dillon, Michael

Internet World , September 28, 1998 , v4 n31 p29, 1 Page(s)

ISSN: 1081-3071

Languages: English

Document Type: Articles, News & Columns

Geographic Location: United States

ASK THE INFRA EXPERT column explores the role of human administrators in keeping Internet backbones robust, even under enormous activity loads. Uses the posting of the Starr Report to spotlight the roles that smart planning and administration played in keeping Internet traffic moving. Says that many Internet service providers downloaded the report and placed it on their own servers to minimize backbone bandwidth consumption. Adds that the government operations staff arranged for the release to be handled by

three different servers using three different backbone providers to spread the traffic load. Indicates that organizations that posted the report to their own sites monitored traffic and intervened to reduce the resulting congestion, adding that CNN administrative staff removed the graphics from their home page to reduce server workloads. (JC)

Descriptors: Infrastructure; Internet Backbone; Network Management; Networks; Planning; Bandwidth

12/5/14 (Item 1 from file: 583)
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09927696

~Nicaragua incomunicada!

Nicaragua: Internet connection project urged La Trinchera de las Noticias (ESK) 08 Nov 2002

Language: SPANISH

Members from the Asociacion Internet, which gathers Internet service providers operating in Nicaragua, have requested the government to resume and conclude the project for the connection of the submarine cable Arco I in the Atlantic Coast which will facilitate local users to gain access to the Internet. This project was estimated to have been finalised at the beginning of 2002.

EVENT: Market & Industry News (60); Product Standards (35); COUNTRY: Nicaragua (3NIC);

12/5/15 (Item 2 from file: 583)
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09702047

L'action en rZfZrZ de Belgacom contre Planet Internet ajournZe au 18\

Belgium: Belgacom takes Planet Internet to court

L'Echonet.be (EB) 15 Feb 2002

Language: FRENCH

Belgacom, the Belgian telephone services provider, has taken Planet Internet to court requesting emergency interim action to prevent the company using its advertising campaign. According to Belgacom, the campaign is improper and provides false information that Planet Internet's services are between 10% and 25% cheaper when in reality they are sometimes more expensive. Planet Internet have retaliated by saying that as the company which previously held the monopoly over this market, Belgacom is abusing its powerful position. Following an adjournment requested by the lawyer representing Planet Internet, both parties will make their defence speeches on 18 February at the commercial court in Anvers. *

COMPANY: BELGACOM; PLANET INTERNET

EVENT: Law & Order (98); Marketing Procedures (24);

COUNTRY: Belgium (4BEL);

12/5/16 (Item 3 from file: 583)
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09699798

Bulldog snaps at BT's heels UK: Bulldog criticises BT

Telecom.Paper (UEQ) 14 Feb 2002

Language: ENGLISH

Bulldog Communications, the broadband wholesaler has requested that internet service providers become aware of British Telecom (BT)'s broadband price cuts. It has said that BT's proposed 50% reduction in business broadband costs will limit both competition and choice. Bulldog has also said that the government should be encouraged to push for greater local loop unbundling, although it is hopeful of a more open market thanks to the proposed introduction of media watchdog Ofcom in 2003.

COMPANY: BRITISH TELECOM; BULLDOG COMMUNICATIONS

PRODUCT: Telephone Communications (4811);

EVENT: National Government Economics (94); Market & Industry News (60);

COUNTRY: United Kingdom (4UK);

12/5/17 (Item 4 from file: 583)

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09603819

TAC-AIS sarm ring tone

Thailand: Ring tone downloads for AIS, TAC customers

Krungthep Thurakij (AUF) 20 Sep 2001 p.8

Language: THAI

Starting 20 September 2001, Thai mobile phone service providers Advanced Info Service (AIS) and Total Access Communication (TAC) will start providing the download of ring tones in collaboration with Grammy Entertainment to allow the download of songs. The download can be done with a charge of B 10. The companies are expecting an increase of 25-30% in the earnings.

COMPANY: ADVANCED INFO SERVICE; AIS; TOTAL ACCESS COMMUNICATION; TAC; GRAMMY ENTERTAINMENT

PRODUCT: Cellular Radio Services (4811CR); Records & Tapes (3652);

EVENT: Company Formation (14); Marketing Procedures (24);

COUNTRY: Thailand (9THA);

12/5/18 (Item 5 from file: 583)

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09536646

Perth IX's DSL milestone

AUSTRALIA: PERTH IX GETS REQUEST DSL'S CONTRACT

The Australian (XAA) 29 May 2001 IT p.50

Language: ENGLISH

Perth Internet Exchange (Perth IX) of Australia has secured a hosting and co-location contract from Request DSL recently. Under the deal, Perth IX will locate its broadband point of aggregation in Western Australia to the latter's centre, which will allow its central interconnect point to be used by local telecommunications carriers and Internet service providers.

This would help **Request** DSL to expand its wholesale broadband network across the country on a more rapid rate.

COMPANY: INTERNET; PERTH INTERNET EXCHANGE; PERTH IX; REQUEST DSL

PRODUCT: Telephone Communications (4811); Telecommunications (4810);

EVENT: Plant/Facilities/Equipment (44); Capital Expenditure (43); Use of

Materials & Supplies (46); Contracts & Orders (61);

COUNTRY: Australia (9AUS);

12/5/19 (Item 6 from file: 583)
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09516436

Internet households decline, but overall useup: ABS

AUSTRALIA: 3.41 MN HOUSEHOLD INTERNET USERS

The Australian Financial Review (AFR) 30 Apr 2001 online

Language: ENGLISH

According to the Australian Bureau of Statistics, there are 3.41 mm of household Internet subscribers in Australia as of the fourth quarter of 2000. These domestic account holders downloaded an average of 171 megabytes of data in the 3-month period. Total of overall Internet subscribers in the same quarter reached 3.92 mm, with 268 megabytes of data downloaded on average. The number of Internet service providers (ISPs) has however dropped by 3% from 718 in the third quarter of 2000 to 696 in the fourth quarter. Up to 53%, or 2 mm Internet users are subscribing to the 6 largest ISPs in the country.

COMPANY: INTERNET

EVENT: Sales & Consumption (65);

COUNTRY: Australia (9AUS);

12/5/20 (Item 7 from file: 583)
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09442235

Ultra speed limit set

NEW ZEALAND: IHUG SETS SPEED LIMIT ON ULTRA New Zealand Herald (XAV) 16 Jan 2001 Online

Language: ENGLISH

Effective 20 January 2001, Ihug will start imposing a 50-kb per second <kbps> speed limit on its broadband services, Ultra. The speed limit will apply to those who download over four times the average in a month, said Tim Wood, the director of Ihug. The move is aimed to deter excessive downloading . <Ihug is an Internet service provider >

COMPANY: IHUG

PRODUCT: Telephone Communications (4811); EVENT: Planning & Information (22);

COUNTRY: New Zealand (9NEZ);

12/5/21 (Item 8 from file: 583)

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09390642

Relaunch for web package

NEW ZEALAND: EXO-NET TO REINTRODUCE SOFTWARE New Zealand Herald (XAV) 24 Oct 2000 Online

Language: ENGLISH

In the last week of October 2000, exo-net will be launching its newly packaged easyshop Internet storefront software under the label LavaStream in New Zealand. Priced at NZ\$ 13,000, the LavaStream package offers small enterprises a program with certain integrated ERP (enterprise resource planning) features. The package also contains domain name registration and Internet shop software. In addition, either Iprolink or Asia Online will be providing web hosting for three months. The two firms are providers of business Internet services. LavaStream allows users to make changes to their websites without connecting to the Internet. The changes will be automatically by the hosting Internet service provider ISP). According to Steve Rieger, the general manager of exo-net, a 20-staff powered business will have to pay NZ\$ 2,000 per head to obtain five licences for the new software. On top of that, the whole package will cost between NZ\$ 23,000 and NZ\$ 28,000 for data translation and extra web design work. Separately, by 25 December 2000, exo-net plans to launch branches in Britain and Malaysia. Exo-net is an e-commerce firm.

COMPANY: EXO-NET; INTERNET

EVENT: Product Design & Development (33); Planning & Information (22);

Company Formation (12); Company Formation (14);

COUNTRY: Malaysia (9MAO); United Kingdom (4UK); New Zealand (9NEZ);

12/5/22 (Item 9 from file: 583)
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. 09386563

Streit um schnellen Internetzugang der Telekom Austria

AUSTRIA: DISPUTE ABOUT TELEKOM'S ADSL SERVICE

Der Standard (XGO) 17 Oct 2000 p.27

Language: GERMAN

ISPA, the association of internet service providers in Austria, accuses Telekom Austria (TA) of violating against an agreement from the end of March 2000, according to which the former monopoly has to allow ADSL services also to customers of other telecom service providers. The Teleworker service launched by the TA subsidiary Jet2Web Internet Services allows downloading from the internet at speeds of 512 kbps and uploading at 256 kbps. Other providers cannot offer such service due to technical reasons. ISPA, Telekom and the Telecom Control Commission are to meet for talks about the service.

COMPANY: ISPA; JET2WEB INTERNET SERVICES; TELEKOM AUSTRIA

PRODUCT: Telephone Communications (4811);

EVENT: Product Design & Development (33); Marketing Procedures (24);

COUNTRY: Austria (5AUT);

12/5/23 (Item 10 from file: 583)

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09364743

Phone firms bid to cut fees

THAILAND: TAC, AIS AIM TO REDUCE MONTHLY CHARGES

The Nation (XBO) 15 Sep 2000 Online

Language: ENGLISH

Thai mobile phone service provider Total Access Communication (TAC) has submitted a request to the Telephone Organisation of Thailand (TOT) asking its B 200 access charge per number to be reduced to B 100. TAC pays the charge as it is not a TOT concessionaire. If its request is approved, TAC will pass on the savings to its subscribers, who will only have to fork out B 400 per month in access fees instead of the present B 5000. Meanwhile, TAC's rival Advanced Info Service (AIS) has also submitted a request to get permission to reduce the monthly fee for its subscribers from the present B 500 to B 400. The move will enable AIS be on equal footing with TAC should the latter's fee trim proposal get the nod.

COMPANY: AIS; ADVANCED INFO SERVICE; TOT; TELEPHONE ORGANISATION OF

THAILAND; TAC; TOTAL ACCESS COMMUNICATION

PRODUCT: Cellular Radio Services (4811CR);

EVENT: Marketing Procedures (24);

COUNTRY: Thailand (9THA);

12/5/24 (Item 11 from file: 583)0
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09348382

Supreme Court says no to InfoChannel's injunction request

JAMAICA: INFOCHANNEL'S REQUEST REJECTED
Jamaica Gleaner (AXG) 19 Aug 2000 Online

Language: ENGLISH

The request filed by the Jamaican Internet service provider InfoChannel against Cable & Wireless regarding the protection of its right to by-pass the telecoms company has been rejected. The injunction will not be granted by the judge until the suit will be heard and determined. InfoChannel will appeal the rule.

COMPANY: CABLE & WIRELESS; INFOCHANNEL

EVENT: Law & Order (98); COUNTRY: Jamaica (3JAM);

12/5/25 (Item 12 from file: 583)
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09346932

SkyInternet ups bandwidth

PHILIPPINES: HIGHER BANDWIDTH BY SKY INTERNET Manila Bulletin (XAZ) 15 Aug 2000 Online

Language: ENGLISH

Subscribers of Philippine Internet service provider Sky Internet

can now download and log-in to the Internet double the usual speed with the newly upgraded bandwidth of Sky Internet to 56 kbps. Sky Internet is also offering a 50% discount off the normal charge for new subscriptions beginning 12 August 2000.

COMPANY: SKY INTERNET; INTERNET

EVENT: Plant/Facilities/Equipment (44); Marketing Procedures (24);

COUNTRY: Philippines (9PHI);

12/5/26 (Item 13 from file: 583)
DIALOG(R)File 583:Gale Group Globalbase(TM)
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09286953

Pilbara goes online

AUSTRALIA: REQUEST DSL OBTAINED CARRIER LICENSE

The Australian (XAA) 06-07 May 2000 p.36

Language: ENGLISH

The Australian Communications Authority has awarded the carrier license to Request DSL. Request DSL is the Internet service provider arm of local miner, Pilbara Mines.

COMPANY: INTERNET; PILBARA MINES; REQUEST DSL

EVENT: Companies Activities (10);

COUNTRY: Australia (9AUS);

12/5/27 (Item 14 from file: 583)
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09217258

Sprung ins Internet wird billiger

AUSTRIA: INTERNET FEES UNDER INVESTIGATION

Die Presse (DP) 23 Dec 1999 p.21

Language: GERMAN

Austria's Telecom Control Commission is to investigate the fees charged by Telekom Austria (TA) for internet access. Telekabel, the cable TV network operator and provider of telephone (Priority) and internet services (Chello) has requested arbitration by the Commission. The Commission is to investigate whether the fees charged by the TA subsidiary A-Online for internet access are too high. Web-surfing via A-Online costs Sch 0.18-0.53 per minute. Telekabel clients, who use Priority for telephony, cannot use the services of internet providers that use TA's networks. If TA opened its network, it would charge at least Sch 0.25 per minute, which according to Telekabel is too much.

COMPANY: A-ONLINE; CHELLO; PRIORITY TELECOM; TELEKABEL; TELEKOM AUSTRIA

PRODUCT: Telecommunications (4810);

EVENT: Commodity & Service Prices (72); National Government Economics (

94);

COUNTRY: Austria (5AUT);

12/5/28 (Item 15 from file: 583)

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09160686

Local ISPs seek to sell stakes
THAILAND: STAKE SELLING PLAN OF THREE ISPS
The Nation (XBO) 15 Sep 1999 p.B1

Saying that they can no longer shoulder their debt burden, three Internet Service Providers (ISPs) in Thailand are requesting for a change in their shareholder structure from the Communications Authority of Thailand (CAT). According to the laws in Thailand, foreign ISP cannot take up a share in a Thai ISP but can only own 49% stake in the ISP's parent. The restriction of B 15 mn as the initial capital of an ISP is also the most unfavourable business condition faced by Thai ISPs. Without the ability to increase their capital stakes, most ISPs suffer losses. Multimedia and Service (the parent of WorldNet) plans to sell 65% stake in WorldNet to IT Star. Multimedia and Service should be able to obtain B 20 mn profit from the sale of the B 50 stake. iNet is seeking permission from CAT to sell 83.33% share of M Group to Direct Marketing Services Public Co. Meanwhile, 65% stakes of Info Access will also be offered to Jasmine International Plc. The latter had wanted to enter the Internet business of Thailand.

COMPANY: INTERNET; JASMINE INTL; INFO ACCESS; DIRECT MARKETING SERVICES PUBLIC; M GROUP; CAT; COMMUNICATIONS AUTHORITY OF THAILAND; INET; IT STAR; WORLDNET; WORLDNET; MULTIMEDIA & SERVICE

EVENT: Company Acquisitions (16);

COUNTRY: Thailand (9THA);

12/5/29 (Item 16 from file: 583)
DIALOG(R) File 583: Gale Group Globalbase(TM)
(c) 2002 The Gale Group. All rts. reserv.

09008363

IBM's new HotMedia software aims to speed up catchy online advertisi\
US: IBM SOFTWARE SPEEDS UP ONLINE ADVERTISING
Wall Street Journal Europe (WSJ) 28 Oct 1998 p.14
Language: ENGLISH

A new software package from the US International Business Machines (IBM), called HotMedia, claims to significantly speed up the downloading of Internet advertising. There has been a strong demand from Internet advertisers for more complex and interactive advertisements, but until now there have been limits due to downloading time. Web site operators and providers have been reluctant to allow advertisers service Internet. However, the HotMedia software allows to clog up the advertisements to incorporate audio and video, panoramic shots and other interactive shots. This has been made possible by delivering the advertisements on a piecemeal basis rather that all at once. IBM is offering the software free to advertising agencies and content creators as its policy is to supply it to the maximum number of customers. It believes that the software could become a major fuel for the growth of Internet that in turn will boost the demand for other IBM goods and commerce, services.

COMPANY: · IBM; INTL BUSINESS MACHINES

PRODUCT: Advertising (7310); Marketing (9914);

EVENT: Product Design & Development (33); Marketing Procedures (24);

COUNTRY: United States (1USA);

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12/5/30 (Item 17 from file: 583)
DIALOG(R) File 583: Gale Group Globalbase(TM)
(c) 2002 The Gale Group. All rts. reserv.

06633891

Hua Yun Satellite Broadcasting

TAIWAN: ASIACAST DIRECT PC BEGINS OPERATION Economic Daily News (XKD) 21 May 1998 p.27

Language: CHINESE

Asiacast Direct PC has begun operation. It was set up by Chunghwa Telecom and Hua Yun Telecom. The service increases Internet download from 56kps to 400 kbps. Internet service provider HiNet owned by Chunghwa Telecom has adopted the service. Hua Yun will also find SeedNet to adopt the service. The service will initially target at corporate users. There is no charge during trial period until July. Apart from broadband Internet service, the service has satellite broadcasting features which allows the transmission from one point to several points. *

COMPANY: SEEDNET; HINET; CHUNGHWA TELECOM; ASIACAST DIRECT PC

PRODUCT: Satellite Communications (4840); Telecommunications (4810);

Database Vendors (7375);

EVENT: Product Design & Development (33);

COUNTRY: Taiwan (9TAI);

12/5/31 (Item 18 from file: 583)
DIALOG(R)File 583:Gale Group Globalbase(TM)
(c) 2002 The Gale Group. All rts. reserv.

06590845

HSBC readies online home banking
ASIA: NEW PC BANKING TRIAL FROM HSBC
Computerworld HK (XDP) 19 Feb 1998 P.1
Language: ENGLISH

The new PC Banking online home banking trial will be launched by international banking group Hongkong and Shanghai Banking Corp. (HSBC) in the Asia-Pacific region. PC Banking is based on the Hexagon banking system's small business version and is a client-oriented banking application with Microsoft Money links. HSBC aims to launch the online banking service trial in Hong Kong by mid 1998, before launching it regionally. The corporation is requesting for a global Internet service provider like MCI and AT&T, for service delivery to HSBC's operations in 70 countries. The PC Banking application is a PPP protocol-based product operating under Windows 95, with HTML browser and e-mail capabilities. It has been developed in HSBC's Vancouver, Canada development centre.

COMPANY: AT&T; MCI; INTERNET; MICROSOFT; HSBC; HONGKONG & SHANGHAI BANKING

PRODUCT: Banking Institutions (6010); Financial Service Information

Providers (7375FN);

EVENT: Plant/Facilities/Equipment (44);

COUNTRY: Southeast Asia (92T); Hong Kong (9HON); Eastern Asia (92E);

12/5/32 (Item 19 from file: 583)
DIALOG(R) File 583: Gale Group Globalbase (TM)

(c) 2002 The Gale Group. All rts. reserv.

06259682

Telecom, sei troppo grande

ITALY: INTERNET PROVIDERS ATTACK TELECOM ITALIA

L'Espresso (LO) 02 Feb 1996 p.64-65

Language: ITALIAN

Italy's Internet service providers are increasingly concerned that the Italian state telecoms group Telecom Italia is taking advantage of its monopoly of fixed wire services to favour its own Internet service provider unit Telecom Interbusiness. Italy's Internet service providers assn Aiip has asked Italy's antitrust commission to investigate Telecom Italia's alleged abuses. Aiip believes that Telecom Interbusiness is obtaining information on requests for special links between Internet service providers and future clients to approach these clients on behalf of its own behalf. Italy's Internet providers have some 400,000 clients of which some 50,000 are 'aficionadoes', and generate most of the revenue, 150,000 are casual users while a further 150,000 users link up via universities or other research establishments.

COMPANY: TELECOM ITALIA; TELECOM INTERBUSINESS; AIIP

PRODUCT: Telecommunications (4810);

EVENT: National Government Economics (94);

COUNTRY: Italy (4ITA);

12/5/33 (Item 20 from file: 583)
DIALOG(R)File 583:Gale Group Globalbase(TM)
(c) 2002 The Gale Group. All rts. reserv.

05266295

UK cellular industry asks Oftel to beat fraudulent phone users
UK - CELLULAR SECTOR ATTEMPTS TO BEAT FRAUD
Fintech Mobile Communications (FMC) 13 August 1992 p3-5

UK: The cellular sector has appealed to Oftel to stop connecting reprogrammed second-hand cellular phones to Vodafone and Cellnet networks, in a move to eliminate increasing fraud in the sector. The sector, including Cellnet, Vodafone and various Federation of Communications Services dealers, service providers, and manufacturers, is requesting that the Office of Telecommunications (Oftel) withdraw BABT (British Approvals Board for Telecommunications) status on reprogrammed equipment. Even if the steps are taken, the problem is not expected to be eradicated as the information necessary to police the sector is not available to Oftel, the FCS or manufacturers. Article discusses the letter to Oftel in greater detail.

COMPANY: CELLNET; VODAFONE

PRODUCT: Cellular Radio Services (4811CR);

EVENT: SERVICE STANDARD (36);

COUNTRY: United Kingdom (4UK); OECD Europe (415); European Economic

Community Countries (419); NATO Countries (420); South East Asia Treaty

Organisation (913);

12/5/34 (Item 1 from file: 475)
DIALOG(R) File 475: Wall Street Journal Abs
(c) 2004 The New York Times. All rts. reserv.

08122634 NYT Sequence Number: 000000011228
AOL CLOSES IN ON OPEN-ACCESS COMPLIANCE AS FTC BACKS ADDING 4 INTERNET PROVIDERS

DREAZEN, YOCHI J

Wall Street Journal, Col. 1, Pg. 10, Sec. A

Friday December 28 2001

DOCUMENT TYPE: Newspaper JOURNAL CODE: WSJ LANGUAGE: English

RECORD TYPE: Abstract

ABSTRACT:

Federal Trade Commission approves AOL Time Warner Inc's request to add four small Internet - service providers to its high-speed cable lines; the step moves AOL closer to fufilling its open-access agreement with the government (M)

COMPANY NAMES: AOL TIME WARNER; FEDERAL TRADE COMMISSION
DESCRIPTORS: TELEVISION; COMPUTERS AND THE INTERNET; ANTITRUST ACTIONS AND LAWS

PERSONAL NAMES: DREAZEN, YOCHI J

12/5/35 (Item 2 from file: 475)
DIALOG(R)File 475:Wall Street Journal Abs
(c) 2004 The New York Times. All rts. reserv.

08021085 NYT Sequence Number: 000000990507
SINGAPORE'S SECURITY AGENCY SCANS COMPUTERS, STIRS PROTESTS
SESSER, STAN
Wall Street Journal, Col. 5, Pg. 16, Sec. A
Friday May 7 1999
DOCUMENT TYPE: Newspaper JOURNAL CODE: WSJ LANGUAGE: English
RECORD TYPE: Abstract

ABSTRACT:

Singapore's Ministry of Home Affairs secretly scanned 200,000 computers in April in effort to track down virus that allows hackers to steal passwords and credit-card numbers; action, at request of an Internet service provider, SingNet, draws protests and prompts public apology from SingNet (M)

COMPANY NAMES: SINGNET; SINGAPORE TELECOMMUNICATIONS PTE LTD DESCRIPTORS: COMPUTERS AND THE INTERNET; COMPUTER SOFTWARE; COMPUTER SECURITY; PRIVACY

PERSONAL NAMES: SESSER, STAN GEOGRAPHIC NAMES: SINGAPORE

?

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File 344: Chinese Patents Abs Aug 1985-2004/May
         (c) 2004 European Patent Office
File 347: JAPIO Nov 1976-2004/Aug (Updated 041203)
         (c) 2004 JPO & JAPIO
File 350:Derwent WPIX 1963-2004/UD, UM &UP=200482
         (c) 2004 Thomson Derwent
File 348:EUROPEAN PATENTS 1978-2004/Dec W03
         (c) 2004 European Patent Office
File 349:PCT FULLTEXT 1979-2002/UB=20041223,UT=20041216
         (c) 2004 WIPO/Univentio
File 331:Derwent WPI First View
                                    UD=200482
         (c) 2004
                   Thomson Derwent
File 371: French Patents 1961-2002/BOPI 200209
         (c) 2002 INPI. All rts. reserv.
Set
        Items
                Description
S1
        71012
                 (COMMUNICATION? OR INTERNET) (5N) SERVICE?
S2
         4121
                S1(5N) (REQUEST? OR UPLOAD? OR DOWNLOAD? OR (UP OR DOWN) () L-
             OAD?)
S3
          474
                 (NEGOTIAT? OR BARGAIN? OR HAGGL?) (5N) (SERVICE() PROVIDER? OR
              ISP OR INTERNET()SERVICE()PROVIDER? OR PROVIDER OR PROVIDERS)
S4
          307
                 (EXTEND OR EXTENDS OR EXTENDING) (5N) CREDIT
S5
          152
                AU=(HODGES, D? OR HODGES D? OR KREINER, B? OR KREINER B? OR
              TISCHER, S? OR TISCHER S?)
S6
            3
                S2(10N)S3
S7
            0
                S2(10N)S4
S8
           21
                S2 (5N) CREDIT
S9
           21
                S8 NOT S6
S10
           17
                S9 AND IC=G06F
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S11

0

S2(10N)S5

(Item 1 from file: 350) DIALOG(R) File 350: Derwent WPIX (c) 2004 Thomson Derwent. All rts. reserv. 015685161 **Image available** WPI Acc No: 2003-747350/200370 XRPX Acc No: N03-599031 Network communication facilitating apparatus in local area network, has auto configuration device to automatically intercept and store information from client before or during connection request to internet service provider Patent Assignee: ACTIONTEC ELECTRONICS INC (ACTI-N); LI C (LICC-I); XIONG B (XION-I) Inventor: LI C; XIONG B Number of Countries: 103 Number of Patents: 003 Patent Family: Patent No Kind Date Applicat No Kind Date Week 20030925 US 2002104737 US 20030182548 A1 Α 20020320 200370. B WO 200381819 A1 20031002 WO 2003US9080 Α 20030320 200375 AU 2003224765 A1 20031008 AU 2003224765 20030320 Α 200432 Priority Applications (No Type Date): US 2002104737 A 20020320 Patent Details: Patent No Kind Lan Pg Main IPC Filing Notes 9 H04L-009/00 US 20030182548 A1 WO 200381819 A1 E H04J-003/16 Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PH PL PT RO RU SC SD SE SG SK SL TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW Designated States (Regional): AT BE BG CH CY CZ DE DK EA EE ES FI FR GB GH GM GR HU IE IT KE LS LU MC MW MZ NL OA PT RO SD SE SI SK SL SZ TR TZ UG ZM ZW AU 2003224765 A1 H04J-003/16 Based on patent WO 200381819 Abstract (Basic): the information from the client computers (14a-14c) either before or at the time of request for connection to an internet service provider (ISP) (12), by negotiating the use of a password authentication protocol (PAP). 6/3, K/2(Item 2 from file: 350) DIALOG(R) File 350: Derwent WPIX (c) 2004 Thomson Derwent. All rts. reserv. **Image available** WPI Acc No: 2001-637251/200173 Method for setting multiple link point-to-point protocol of ao/di isdn terminal Patent Assignee: KOREA ELECTRONICS & TELECOM RES INST (KOEL-N) Inventor: CHOI J H Number of Countries: 001 Number of Patents: 001 Patent Family: Patent No Kind Date Applicat No Kind Date Week KR 2001048982 A 20010615 KR 9953889 Α 19991130 200173 B

Priority Applications (No Type Date): KR 9953889 A 19991130

Patent Details: Patent No Kind Lan Pg Main IPC Filing Notes KR 2001048982 A 1 H04L-012/28 Abstract (Basic): is received for thereby completing one cycle and a negotiation(S311 through S321). A 'Configure Request ' message is received from an Internet service provider , and a negotiation is started, and a 'Configure Act' message is transmitted, and successful information is stored at... 6/3, K/3(Item 1 from file: 349) DIALOG(R) File 349: PCT FULLTEXT (c) 2004 WIPO/Univentio. All rts. reserv. 00846811 **Image available** DYNAMIC SELECTION OF RADIO COMMUNICATION NETWORK OPERATOR OR SERVICE PROVIDER SELECTION DYNAMIQUE D'OPERATEUR DE RESEAUX DE COMMUNICATIONS RADIO OU DE PRESTATAIRE DE SERVICES Patent Applicant/Assignee: UNIVERSITY OF STRATHCLYDE, McCance Building, 16 Richmond Street, Glasgow G1 1XQ, GB, GB (Residence), GB (Nationality), (For all designated states except: US) Patent Applicant/Inventor: DUNLOP John, 28 Westermains Avenue, Kirkintilloch, Glasgow G66 1EQ, GB, GB (Residence), GB (Nationality), (Designated only for: US)
GIRMA Demessie, 15 Pentland Drive, Bishopbriggs, Glasgow G64 1XS, GB, GB (Residence), GB (Nationality), (Designated only for: US) IRVINE James Menzies, Brandon House, 25A Bentinck Drive, Troon KA10 6HX, GB, GB (Residence), GB (Nationality), (Designated only for: US) LE BODIC Gwenael, 86 Bd Richard Wallace, F-92800 Puteaux, FR, FR (Residence), FR (Nationality), (Designated only for: US) Legal Representative: MCCALLUM William Potter (et al) (agent), Cruikshank & Fairweather, 19 Royal Exchange Square, Glasgow G1 3AE, GB, Patent and Priority Information (Country, Number, Date): Patent: WO 200180589 A1 20011025 (WO 0180589) Application: WO 2001GB1813 20010417 (PCT/WO GB0101813) Priority Application: GB 20009167 20000414 Designated States: (Protection type is "patent" unless otherwise stated - for applications prior to 2004) (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR Publication Language: English Filing Language: English Fulltext Word Count: 6342 Fulltext Availability: Detailed Description Detailed Description ... specifies the channel capability in terms of geographical coverage and transmission capacity.

When a subscriber requests a communication service, the service provider, to which they have subscribed, negotiates with the network operators on their behalf in

order to obtain a suitable contract. For...?

10/3,K/1 (Item 1 from file: 350) DIALOG(R)File 350:Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

016205113 **Image available**
WPI Acc No: 2004-362999/200434

Method and system for real-time credit information service using wireless communication

Patent Assignee: KOREA CREDIT GUARANTEE FUND (KOCR-N)

Inventor: CHO B S

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No Kind · Date Applicat No Kind Date Week KR 2004001768 A 20040107 KR 200237089 A 20020628 200434 B

Priority Applications (No Type Date): KR 200237089 A 20020628

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

KR 2004001768 A 1 G06F-019/00

Abstract (Basic):

... A method and a system for a real-time **credit** information **service** using wireless **communication** are provided to **request** and receive the **credit** information of a person or a company from a credit information service server by using...

... A wireless terminal (102) encrypts and transmits the certification information needed to receive the **credit** information from a **credit** information **service** system(110) through the wireless **communication** network(104), and **requests** the **credit** information after certification. A wireless web server(116) executes the certification of the wireless terminal...

International Patent Class (Main): G06F-019/00

10/3,K/2 (Item 2 from file: 350)

DIALOG(R) File 350: Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

015947288 **Image available**
WPI Acc No: 2004-105129/200411

Electronic payment system capable of paying price in real time and method thereof

Patent Assignee: KIM G M (KIMG-I)

Inventor: KIM G M

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No Kind Date Applicat No Kind Date Week KR 2003075454 A 20030926 KR 200214692 A 20020319 200411 B

Priority Applications (No Type Date): KR 200214692 A 20020319

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

KR 2003075454 A 1 G06F-017/60

Abstract (Basic):

executes an on-line fund transfer process. A mobile communication system(400) supplies a mobile communication service. A member store server(200) requests an electronic payment using the credit card by inputting payment information including payment money, credit card information, and mobile communication telephone...

International Patent Class (Main): G06F-017/60

International Patent Class (Main): G06F-017/60

(Item 3 from file: 350) 10/3, K/3DIALOG(R) File 350: Derwent WPIX (c) 2004 Thomson Derwent. All rts. reserv. 015439290 **Image available** WPI Acc No: 2003-501432/200347 Method and system for offering credit card payment service over internet Patent Assignee: SAMSUNG CARD CO LTD (SMSU) Inventor: JUN S J; LEE S G; PARK G H Number of Countries: 001 Number of Patents: 001 Patent Family: Patent No Kind Date Applicat No Kind Week Date 20030319 KR 200156226 KR 2003023196 A Α 20010912 200347 B Priority Applications (No Type Date): KR 200156226 A 20010912 Patent Details: Patent No Kind Lan Pg Main IPC Filing Notes KR 2003023196 A 1 G06F-017/60 Abstract (Basic): inputs the unique member code and the secret code for paying a charged information providing service (102). The internet site requests an approval of the credit card to an approval server by transmitting the input member code and secret number to... International Patent Class (Main): G06F-017/60 10/3,K/4 (Item 4 from file: 350) DIALOG(R) File 350: Derwent WPIX (c) 2004 Thomson Derwent. All rts. reserv. 015338936 **Image available** WPI Acc No: 2003-399874/200338 Device for loading/servicing credit card using wireless communication network and method thereof Patent Assignee: SK TELECOM CO LTD (SKTE-N) Inventor: HA H S; KIM H S; LEE G B; LEE Y E Number of Countries: 001 Number of Patents: 001 Patent Family: Patent No Kind Date Applicat No Kind Date Week KR 2003008686 A ,20030129 KR 200143533 Α 20010719 200338 B Priority Applications (No Type Date): KR 200143533 A 20010719 Patent Details: Patent No Kind Lan Pg Main IPC Filing Notes KR 2003008686 A 1 G06F-017/60 Abstract (Basic): A WAN(Wide Area Network) connection unit(401) is linked with a wireless communication network, receives credit card service request . information through a credit card service member store using a wireless communication network from a wireless terminal including a medium having a credit card service authentication module

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(Item 5 from file: 350)
 10/3,K/5
DIALOG(R) File 350: Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.
014763534
             **Image available**
WPI Acc No: 2002-584238/200262
XRPX Acc No: N02-463318
  Billing control method for providing services in a communication network,
  includes filtering out high credit risk requests and performing an
  in-advance credit check
Patent Assignee: NOKIA CORP (OYNO ); ANDERSSON O (ANDE-I); FUCHS H G
  (FUCH-I); LOIMUNEVA T (LOIM-I); MARKKI O (MARK-I)
Inventor: ANDERSSON O; FUCHS H G; LOIMUNEVA T; MARKKI O
Number of Countries: 095 Number of Patents: 004
Patent Family:
Patent No
              Kind
                     Date
                             Applicat No
                                            Kind
                                                   Date
                                                            Week
WO 200267156
                   20020829
                                                 20010219
                                                            200262 B
               A1
                             WO 2001FI159
                                             Α
EP 1362309
               A1
                   20031119
                             EP 2001911778
                                             Α
                                                 20010219
                                                           200377
                             WO 2001FI159
                                             Α
                                                 20010219
AU 2001240709 A1
                   20020904
                             AU 2001240709
                                             Α
                                                 20010219
                                                           200427
                             WO 2001FI159
                                             Α
                                                 20010219
US 20040133486 A1
                    20040708 WO 2001FI159
                                              Α
                                                  20010219 200445
                             US 2004468348
                                             Α
                                                 20040211
Priority Applications (No Type Date): WO 2001FI159 A 20010219
Patent Details:
Patent No Kind Lan Pg
                         Main IPC
                                     Filing Notes
WO 200267156 A1 E 34 G06F-017/60
   Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA
   CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP
   KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT
   RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
   Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
   IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW
EP 1362309
              A1 E
                       G06F-017/60
                                     Based on patent WO 200267156
   Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT
   LI LT LU LV MC MK NL PT RO SE SI TR
AU 2001240709 A1
                       G06F-017/60
                                     Based on patent WO 200267156
US 20040133486 A1
                        G06F-017/60
Abstract (Basic):
           By using the gateway/proxy to filter out high credit risk
    requests and the Internet Service Broker to carry out in-advance
    credit checks on these requests, The process provides a...
International Patent Class (Main): G06F-017/60
              (Item 6 from file: 350)
 10/3, K/6
DIALOG(R) File 350: Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.
014431428
             **Image available**
WPI Acc No: 2002-252131/200230
  Method and apparatus for settling price in electronic commerce by using
  mobile communication terminal
Patent Assignee: YOUN Y S (YOUN-I)
Inventor: YOUN Y S
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No
              Kind
                     Date
                             Applicat No
                                            Kind
                                                   Date
                                                             Week
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KR 2001100380 A 20011114 KR 200023338 Α 20000501 200230 B Priority Applications (No Type Date): KR 200023338 A 20000501 Patent Details: Patent No Kind Lan Pg Main IPC Filing Notes KR 2001100380 A 1 G06F-017/60 Abstract (Basic): performs a converting function of the protocol so that the portable phone uses the data communication service . In a settlement of request by a credit card, a credit card server(130) determines whether it is approved or not and notifies the result. A... International Patent Class (Main): G06F-017/60 10/3,K/7 (Item 1 from file: 348) DIALOG(R) File 348: EUROPEAN PATENTS (c) 2004 European Patent Office. All rts. reserv. 01325274 Method for securing user identification in on-line transaction systems Sichere Benutzeridentifikation in einem On-line Transaktionssystem Identification securisee d'utilisateur dans un systeme de transaction en ligne PATENT ASSIGNEE: Aurora Wireless Technologies, Ltd., (2878170), 18th floor, No. 1 Pao Sheng Road, Yung-ho City, Taipei Hsien, (TW), (Applicant designated States: all) INVENTOR: Luz, Maria Camacho, 107 Tate Court, Orlando, FL, (US) Pirkey, Roger D., 165 Broadmoor Road, Lake Mary, FL 32746, (US) LEGAL REPRESENTATIVE: Viering, Jentschura & Partner (100645), Postfach 22 14 43, 80504 Munchen, (DE) PATENT (CC, No, Kind, Date): EP 1132797 A2 010912 (Basic) APPLICATION (CC, No, Date): EP 2000109549 000504; PRIORITY (CC, No, Date): US 187927 P 000308 DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI INTERNATIONAL PATENT CLASS: G06F-001/00 ABSTRACT WORD COUNT: 102 NOTE: Figure number on first page: 1 LANGUAGE (Publication, Procedural, Application): English; English; English FULLTEXT AVAILABILITY: Available Text Language Update Word Count CLAIMS A (English) 200137 1711 200137 6125 SPEC A (English) Total word count - document A 7836

INTERNATIONAL PATENT CLASS: G06F-001/00

Total word count - document B
Total word count - documents A + B

...ABSTRACT access to data required to authenticate an individual, and the processing capacity to route authenticated requests to the appropriate downstream entity (Internet Service Provider, Credit Card Company, etc.). The server is connected to requesting users by various network

methods to...

...SPECIFICATION access to data required to authenticate an individual, and the processing capacity to route authenticated **requests** to the appropriate downstream entity (**Internet Service** Provider, **Credit** Card Company, etc.). The server is connected to requesting users by various network methods to...

10/3,K/8 (Item 2 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS

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01049389

OPEN-ARCHITECTURE SYSTEM FOR REAL-TIME CONSOLIDATION OF INFORMATION FROM MULTIPLE FINANCIAL SYSTEMS

SYSTEM MIT OFFENER ARCHITEKTUR ZUM ECHTZEIT-KONSOLIDIEREN DER INFORMATION MEHRERER FINANZIELLER SYSTEME

SYSTEME A ARCHITECTURE OUVERTE POUR LA CONSOLIDATION TEMPS REEL D'INFORMATIONS PROVENANT DE SYSTEMES FINANCIERS MULTIPLES

PATENT ASSIGNEE:

BANK OF AMERICA CORPORATION, (2795601), 100 North Tryon Street, Charlotte, NC 28255, (US), (Proprietor designated states: all) INVENTOR:

Northington, Cathy C., 114 82nd Street, Virginia Beach, VA 23451, (US) Goodson, Louis, 616 Lake Ridge Place, Virginia Beach, VA 23452, (US) LEGAL REPRESENTATIVE:

Sturt, Clifford Mark et al (50502), Miller Sturt Kenyon 9 John Street, London WC1N 2ES, (GB)

PATENT (CC, No, Kind, Date): EP 1027672 A1 000816 (Basic)

EP 1027672 B1 041222

WO 1999022326 990506
APPLICATION (CC, No, Date): EP 98953924 981022; WO 98US22461 981022

PRIORITY (CC, No, Date): US 63633 P 971027; US 166069 981005

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE

EXTENDED DESIGNATED STATES: LT; RO

INTERNATIONAL PATENT CLASS: G06F-017/60

NOTE .

No A-document published by EPO

LANGUAGE (Publication, Procedural, Application): English; English; English FULLTEXT AVAILABILITY:

Available Text Language Update Word Count CLAIMS B (English) 200452 686 CLAIMS B 200452 653 (German) CLAIMS B (French) 200452 814 SPEC B (English) 200452 8441 Total word count - document A O Total word count - document B 10594 Total word count - documents A + B 10594

INTERNATIONAL PATENT CLASS: G06F-017/60

...SPECIFICATION method shown in FIG. 8 includes the following steps.
801: An authorized user or customer service representative submits,
via communications network 109, an electronic request to change an
account credit limit to system 100 using the browser software package
installed on the remote access terminal...

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10/3,K/9
              (Item 3 from file: 348)
DIALOG(R) File 348: EUROPEAN PATENTS
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01030324
MOBILE ELECTRONIC COMMERCE SYSTEM
MOBILES ELEKTRONISCHES HANDELSSYSTEM
SYSTEME DE COMMERCE ELECTRONIQUE MOBILE
PATENT ASSIGNEE:
  MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD, (216884), 1006, Oaza-Kadoma,
    Kadoma-shi, Osaka 571-0000, (JP), (Applicant designated States: all)
INVENTOR:
  TAKAYAMA, Hisashi, 21-22, Matsubara 4-chome, Setagaya-ku, Tokyo 156-0043,
    (JP)
LEGAL REPRESENTATIVE:
  Grunecker, Kinkeldey, Stockmair & Schwanhausser Anwaltssozietat (100721)
    , Maximilianstrasse 58, 80538 Munchen, (DE)
PATENT (CC, No, Kind, Date): EP 950968 A1 991020 (Basic)
                              WO 9909502 990225
APPLICATION (CC, No, Date):
                              EP 98937807 980813; WO 98JP3608 980813
PRIORITY (CC, No, Date): JP 97230564 970813
DESIGNATED STATES: DE; FR; GB
RELATED DIVISIONAL NUMBER(S) - PN (AN):
     (EP 2004015278)
INTERNATIONAL PATENT CLASS: G06F-017/60
ABSTRACT WORD COUNT: 150
NOTE:
  Figure number on first page: 1
LANGUAGE (Publication, Procedural, Application): English; English; Japanese
FULLTEXT AVAILABILITY:
Available Text Language
                           Update
                                     Word Count
      CLAIMS A (English)
                           9942
                                     17239
      SPEC A
                (English)
                           9942
                                    160346
Total word count - document A
                                    177585
Total word count - document B
Total word count - documents A + B 177585
INTERNATIONAL PATENT CLASS: G06F-017/60
... SPECIFICATION showing the data structure of a clearing completion
  notification that is transmitted, in the real credit settlement
  processing, from the transaction processing system to the service system
  according to the embodiment of the present invention;
     Fig. 136C is a specific diagram...
```

10/3,K/10 (Item 4 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS

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00957813

PERSONAL ELECTRONIC SETTLEMENT SYSTEM, ITS TERMINAL, AND MANAGEMENT APPARATUS

PERSONLICHES ELEKTRONISCHES REGELUNGSSYSTEM, TERMINAL UND MANAGEMENTAPPARAT SYSTEME DE REGLEMENT ELECTRONIQUE PERSONNEL, TERMINAL DE CE DERNIER ET APPAREIL PERMETTANT DE GERER CE SYSTEME

PATENT ASSIGNEE:

MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., (216883), 1006, Oaza Kadoma, Kadoma-shi, Osaka-fu, 571, (JP), (applicant designated states:

DE; FR; GB)

INVENTOR:

TAKAYAMA, Hisashi, 21-22, Matsubara 4-chome, Setagaya-ku, Tokyo 156, (JP) LEGAL REPRESENTATIVE:

Casalonga, Axel et al (14511), BUREAU D.A. CASALONGA - JOSSE Morassistrasse 8, 80469 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 910028 A1 990421 (Basic)

WO 9821677 980522

APPLICATION (CC, No, Date): EP 97912468 971114; WO 97JP4161 971114

PRIORITY (CC, No, Date): JP 96316897 961114; JP 97117681 970422

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS: G06F-017/60

ABSTRACT WORD COUNT: 119

LANGUAGE (Publication, Procedural, Application): English; English; Japanese FULLTEXT AVAILABILITY:

Available Text Language Update Word Count

CLAIMS A (English) 9916 12261

SPEC A (English) 9916 116678

Total word count - document A 128939
Total word count - document B 0

Total word count - documents A + B 128939

INTERNATIONAL PATENT CLASS: G06F-017/60

...SPECIFICATION information processing means; upon receiving the message, the merchant information processing means generates a message requesting that communication be established with the payment means, and transmits the message to the service manager information...of the first service providing means, a message received from the user information processing means requesting cancellation of the payment; and the service manager information processing means of the first service providing means compares a message received from...of the above process, the personal credit terminal 100 engages in infrared communication with the credit settlement device 101 and digital wireless telephone communication with the service providing system 102, while exchanging transaction information with them and thus performing the credit settlement...response 1204, i.e., a message requesting permission to speak with the user, to the credit settlement terminal 300 by employing digital telephone communication.

Upon receiving the customer service call request response 1204 from the service providing system 102, the credit settlement terminal 300 displays the...with the company that provides the personal remote credit settlement service for the personal remote credit settlement service; and a contract for digital telephone communication service with the telephone company.

When the personal remote credit settlement service is provided by a... the settlement system 103, the ATM switchboard 406 converts data in accordance with a corresponding communication type.

In addition, in order to reduce the expenses for **communication** between the personal **credit** terminal 100 and the service providing system 102, and between the credit settlement device 101...

10/3,K/11 (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

(c) 2004 WIPO/Univentio. All rts. reserv.

01004318 **Image available**

SYSTEMS AND METHODS FOR CONDUCTING ELECTRONIC COMMERCE TRANSACTIONS

REQUIRING MICROPAYMENT

SYSTEMES ET PROCEDES PERMETTANT D'EFFECTUER DES TRANSACTIONS DE COMMERCE ELECTRONIQUE NECESSITANT UN MICROPAIEMENT

Patent Applicant/Assignee:

PAYBYCLICK CORPORATION, 2390 East Camelback Road, Suite 410, Phoenix, AZ 85016, US, US (Residence), US (Nationality)

Inventor(s):

LING Marvin T, 7676 East Tuckey Lane, Scottsdale, AZ 85250, US, Legal Representative:

PISANO Nicola A (et al) (agent), c/o Fish & Neave, 1251 Avenue of the Americas, New York, NY 10020, US,

Patent and Priority Information (Country, Number, Date):

Patent:

WO 200334310 A1 20030424 (WO 0334310)

Application: WO 2002US25354 20020807 (PCT/WO US0225354) Priority Application: US 2001311446 20010809; US 200257420 20020125 Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English Fulltext Word Count: 30794

Main International Patent Class: G06F-017/60

Fulltext Availability: Detailed Description

Detailed Description

... the capability

for auctions being conducted in auction web sites to use tokens instead of **credit** card or using electronic payment **services** provided by various **Internet** payment **service** providers. The auction buyer **requests** MSP 60 to transfer tokens from his/her account 195 to the seller's user...

10/3,K/12 (Item 2 from file: 349)

DIALOG(R) File 349: PCT FULLTEXT

(c) 2004 WIPO/Univentio. All rts. reserv.

00994576

SYSTEM AND METHOD FOR CREDIT CARD PAYMENT USING BARCODE AND MOBILE PHONE DEVICE

SYSTEME ET PROCEDE DE PAIEMENT PAR CARTE DE CREDIT UTILISANT UN CODE BARRES ET UN DISPOSITIF DE TELEPHONIE PORTABLE

Patent Applicant/Inventor:

UM Ki-Mun, 2nd Floor, CH Bldg., 747-16, Yeoksam-Dong, Kangnam-Gu, 135-080 Seoul, KR, KR (Residence), KR (Nationality)

Legal Representative:

CHO Heum-O (et al) (agent), HO & CHO International Patent & Law Office, 4th Floor, Deok-won Bldg., 637-19 Yeoksam-Dong, Kangnam-Gu, 135-080 Seoul, KR,

Patent and Priority Information (Country, Number, Date):

WO 200323674 A1 20030320 (WO 0323674) Patent: Application: WO 2001KR1981 20011120 (PCT/WO KR0101981) Priority Application: KR 200155746 20010911 Designated States: (Protection type is "patent" unless otherwise stated - for applications prior to 2004) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW (EA) AM AZ BY KG KZ MD RU TJ TM Publication Language: English Filing Language: Korean Fulltext Word Count: 3321 Main International Patent Class: G06F-017/60 Fulltext Availability: Detailed Description Detailed Description As shown in Fig. 4, if a mobile phone user 50 accesses a mobile telecommunication service server 60 via the wireless Internet and requests (to issuance) a credit card, the mobile 10/3,K/13 (Item 3 from file: 349) DIALOG(R) File 349: PCT FULLTEXT (c) 2004 WIPO/Univentio. All rts. reserv. 00950479 **Image available** SYSTEM, METHOD AND APPARATUS FOR CONVERTING AND INTEGRATING MEDIA FILES CONVERSION ET INTEGRATION DE FICHIERS MULTIMEDIA Patent Applicant/Assignee: PRESEDIA INC, 333 W. Maude Avenue, Suite 108, Sunnyvale, CA 94085, US, US (Residence), US (Nationality) Inventor(s): SENA Raffaele, 950 Ferngrove Drive, Cupertino, CA 95014, US, MONSON Nathaniel D, 448 Mariposa Avenue #3, Mountain View, CA 94041, US, LYNCH Kevin, 71 View Street, Los Altos, CA 94022, US, KITANI Keith, 2755 Kesey Lane, San Jose, CA 95132, US, Legal Representative: COLEMAN Brian R (agent), Oppenheimer Wolff & Donnelly, LLP, P.O. Box 10356, Palo Alto, CA 94303, US, Patent and Priority Information (Country, Number, Date): Patent: WO 200284638 A1 20021024 (WO 0284638) WO 2002US7689 20020315 (PCT/WO US0207689) Application: Priority Application: US 2001833236 20010410 Designated States: (Protection type is "patent" unless otherwise stated - for applications prior to 2004) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW (EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English Filing Language: English Fulltext Word Count: 13821

International Patent Class: G06F-017/30

Fulltext Availability: Detailed Description

Detailed Description

... well for all of these payment options. Submitting financial information to any entity about a **credit** card over the **Internet** to effect payment for **services** or **downloadable** software is well know to persons in the art, and although it is part of...

10/3,K/14 (Item 4 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

(c) 2004 WIPO/Univentio. All rts. reserv.

00943637 **Image available**

METHODS AND SYSTEMS FOR ELECTRONIC MAIL, INTERNET TARGET AND DIRECT MARKETING, AND ELECTRONIC MAIL BANNER

PROCEDES ET SYSTEMES POUR COURRIER ELECTRONIQUE, CIBLE INTERNET ET MARKETING DIRECT ET BANNIERE DE COURRIER ELECTRONIQUE

Patent Applicant/Inventor:

CHUNG Michael, 211-35 23rd Ave., #1F, Bayside, NY 11360, US, US (Residence), US (Nationality)

Patent and Priority Information (Country, Number, Date):

Patent: WO 200277768 A2-A3 20021003 (WO 0277768)
Application: WO 2002US8832 20020322 (PCT/WO US0208832)

Priority Application: US 2001277651 20010322; US 2001322454 20010917

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English Filing Language: English Fulltext Word Count: 14900

Main International Patent Class: G06F-013/00

Fulltext Availability: Detailed Description

Detailed Description

... has provided a postal address for the purpose of billing for the payment of the services. Also, for free email or Internet access services, where such services have requested a credit card or similar for the purpose of verifying the user's identity and address. Also...

10/3,K/15 \ (Item 5 from file: 349) DIALOG(R)File 349:PCT FULLTEXT

(c) 2004 WIPO/Univentio. All rts. reserv. 00929741 **Image available** WIRELESS RATING SYSTEM AND METHOD PROCEDE ET SYSTEME D'EVALUATION SANS FIL Patent Applicant/Assignee: MRATEIT INC, 647 Montgomery School Lane, Wynnewood, PA 19096, US, US (Residence), US (Nationality), (For all designated states except: US) Patent Applicant/Inventor: LAUFER-CAHANA Ayala, 647 Montgomery School Lane, Wynnewood, PA 19096, US, US (Residence), IL (Nationality), (Designated only for: US) Legal Representative: MORGAN LEWIS & BOCKIUS LLP (agent), ZELE, John D. et al., 1111 Pennsylvania Avenue, N.W., Washington, DC 20004, US, Patent and Priority Information (Country, Number, Date): Patent: WO 200263815 A2-A3 20020815 (WO 0263815) Application: WO 2002US3365 20020207 (PCT/WO US0203365) Priority Application: US 2001777666 20010207 Designated States: (Protection type is "patent" unless otherwise stated - for applications prior to 2004) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW (EA) AM AZ BY KG KZ MD RU TJ TM Publication Language: English Filing Language: English Fulltext Word Count: 10586 Main International Patent Class: G06F-017/60 Fulltext Availability: Detailed Description Detailed Description ... 32. Responsive to the "get credit" request, the user's wireless device 32 transmits a credit information request and service provider information through the wireless communication network 42 to a mobile operator or other service that stores the user's credit... (Item 6 from file: 349) 10/3,K/16 DIALOG(R) File 349: PCT FULLTEXT (c) 2004 WIPO/Univentio. All rts. reserv. 00833673 **Image available** METHOD AND APPARATUS FOR REDUCING ON-LINE FRAUD USING PERSONAL DIGITAL IDENTIFICATION PROCEDE ET APPAREIL DE REDUCTION DES FRAUDES EN LIGNE AU MOYEN DE L'IDENTIFICATION NUMERIQUE PERSONNELLE Patent Applicant/Assignee: AURORA WIRELESS TECHNOLOGIES Ltd, 18F, No. 1 Pao Sheng Road, Yung-Ho City, Taipei, TW, CN (Residence), CN (Nationality), (For all designated

CAMACHO Luz Maria, 107 Tate Court, Orlando, FL 32828, US, US (Residence),

US (Nationality), (Designated only for: US)

states except: US)
Patent Applicant/Inventor:

PIRKEY Roger D, 165 Broadmoor Road, Lake Mary, FL 32746, US, US (Residence), US (Nationality), (Designated only for: US) HANKINSON Michael L, 2186 Mt. Evans Boulevard, Pine, CO 80470, US, US (Residence), US (Nationality), (Designated only for: US) Legal Representative: DANIELSON Mark J (et al) (agent), Pillsbury Winthrop LLP, 1100 New York Avenue, N.W., Washington, DC 20005, US, Patent and Priority Information (Country, Number, Date): WO 200167201 A2-A3 20010913 (WO 0167201) Application: WO 2001IB549 20010227 (PCT/WO IB0100549) Priority Application: US 2000187927 20000308 Designated States: (Protection type is "patent" unless otherwise stated - for applications prior to 2004) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZA ZW (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW (EA) AM AZ BY KG KZ MD RU TJ TM Publication Language: English Filing Language: English Fulltext Word Count: 16715 Main International Patent Class: G06F-017/60 English Abstract ...access to template data required to authenticate individuals, and the processing capacity to route authenticated requests to the appropriate downstream entity (Internet Service Provider, Credit Card Company, etc.). The server (204) is connected to requesting users by various network methods... 10/3,K/17 (Item 7 from file: 349) DIALOG(R) File 349: PCT FULLTEXT (c) 2004 WIPO/Univentio. All rts. reserv. 00490974 **Image available** OPEN-ARCHITECTURE SYSTEM FOR REAL-TIME CONSOLIDATION OF INFORMATIN FROM MULTIPLE FINANCIAL SYSTEMS SYSTEME Α ARCHITECTURE OUVERTE POUR LA CONSOLIDATION TEMPS REEL D'INFORMATIONS PROVENANT DE SYSTEMES FINANCIERS MULTIPLES Patent Applicant/Assignee: NORTHINGTON Cathy C, GOODSON Louis, Inventor(s): NORTHINGTON Cathy C, GOODSON Louis, Patent and Priority Information (Country, Number, Date): Patent: WO 9922326 A1 19990506 Application: WO 98US22461 19981022 (PCT/WO US9822461) Priority Application: US 9763633 19971027; US 98166069 19981005 Designated States: (Protection type is "patent" unless otherwise stated - for applications prior to 2004) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW GH

Publication Language: English Fulltext Word Count: 10249

Main International Patent Class: G06F-017/60

Fulltext Availability: Detailed Description

Detailed Description

... method shown in FIG. 8 includes the following steps.

801: An authorized user or customer service representative submits, via communications network 109, an electronic request to change an account credit limit to system I 00 using the browser software package installed on the remote access...

Search Performed by Sylvia Keys 29-Dec-04

File 344: Chinese Patents Abs Aug 1985-2004/May (c) 2004 European Patent Office File 347: JAPIO Nov 1976-2004/Aug (Updated 041203) (c) 2004 JPO & JAPIO File 350: Derwent WPIX 1963-2004/UD, UM &UP=200482 Thomson Derwent (c) 2004 File 348: EUROPEAN PATENTS 1978-2004/Dec W03 (c) 2004 European Patent Office File 349: PCT FULLTEXT 1979-2002/UB=20041223, UT=20041216 (c) 2004 WIPO/Univentio File 331:Derwent WPI First View Thomson Derwent (c) 2004 File 371: French Patents 1961-2002/BOPI 200209 (c) 2002 INPI. All rts. reserv. File 256: TecInfoSource 82-2004/Dec (c) 2004 Info.Sources Inc 2:INSPEC 1969-2004/Dec W2 (c) 2004 Institution of Electrical Engineers 35:Dissertation Abs Online 1861-2004/Dec File (c) 2004 ProOuest Info&Learning File 65:Inside Conferences 1993-2004/Dec W4 (c) 2004 BLDSC all rts. reserv. 99:Wilson Appl. Sci & Tech Abs 1983-2004/Nov (c) 2004 The HW Wilson Co. File 233:Internet & Personal Comp. Abs. 1981-2003/Sep (c) 2003 EBSCO Pub. File 583: Gale Group Globalbase (TM) 1986-2002/Dec 13 (c) 2002 The Gale Group File 474:New York Times Abs 1969-2004/Dec 28 (c) 2004 The New York Times File 475: Wall Street Journal Abs 1973-2004/Dec 28 (c) 2004 The New York Times 16:Gale Group PROMT(R) 1990-2004/Dec 29 (c) 2004 The Gale Group File 148:Gale Group Trade & Industry DB 1976-2004/Dec 29 (c) 2004 The Gale Group File 160: Gale Group PROMT (R) 1972-1989 (c) 1999 The Gale Group File 275:Gale Group Computer DB(TM) 1983-2004/Dec 29 (c) 2004 The Gale Group File 621: Gale Group New Prod. Annou. (R) 1985-2004/Dec 29 (c) 2004 The Gale Group File 636:Gale Group Newsletter DB(TM) 1987-2004/Dec 29 (c) 2004 The Gale Group 9:Business & Industry(R) Jul/1994-2004/Dec 28 File (c) 2004 The Gale Group 15:ABI/Inform(R) 1971-2004/Dec 29 File (c) 2004 ProQuest Info&Learning 20:Dialog Global Reporter 1997-2004/Dec 29 (c) 2004 The Dialog Corp. 95:TEME-Technology & Management 1989-2004/Jun W1 (c) 2004 FIZ TECHNIK File 476: Financial Times Fulltext 1982-2004/Dec 29 (c) 2004 Financial Times Ltd File 610: Business Wire 1999-2004/Dec 29 (c) 2004 Business Wire. File 613:PR Newswire 1999-2004/Dec 29 (c) 2004 PR Newswire Association Inc File 624:McGraw-Hill Publications 1985-2004/Dec 28 (c) 2004 McGraw-Hill Co. Inc

File 634:San Jose Mercury Jun 1985-2004/Dec 28

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File 810: Business Wire 1986-1999/Feb 28
         (c) 1999 Business Wire
File 813:PR Newswire 1987-1999/Apr 30
         (c) 1999 PR Newswire Association Inc
Set
        Items
                 Description
       985984
                 (CUSTOMER? OR CLIENT? OR PERSON OR PERSONS OR HOME OR CONS-
S1
             UMER OR CONSUMERS OR SUBSCRIBER?) (5N) (INITIAT? OR REQUEST OR -
             REQUESTS OR REQUESTING OR ORDER OR ORDERS OR ORDERING)
                 (REMOTE? OR LOCATION? OR DISTANT? OR DISTANCE? OR APART OR
S2
       125257
             FAR()OFF OR FAR()AWAY OR OFF()SITE? OR OFFSITE?)(5N) (INITIAT?
              OR REQUEST OR REQUESTS OR REQUESTING OR ORDER OR ORDERS OR O-
             RDERING)
                 (COMMUNICATION? OR INTERNET OR TELEPHON? OR RADIO OR RADIO-
S3
      3755726
             S) (5N) SERVICE?
                 S3(5N) (REQUEST? OR UPLOAD? OR DOWNLOAD? OR (UP OR DOWN) () L-
S4
        20454
             OAD?)
S5
      5993440
                 SERVICE() PROVIDER? OR ISP OR INTERNET() SERVICE() PROVIDER? -
             OR PROVIDER OR PROVIDERS
        19242
                 (NEGOTIAT? OR BARGAIN? OR HAGGL?) (5N) (SERVICE() PROVIDER? OR
S6
               ISP OR INTERNET()SERVICE()PROVIDER? OR PROVIDER OR PROVIDERS)
       610307
                 (EXTEND OR EXTENDS OR EXTENDING OR ON) (5N) CREDIT
S7
S8
         2216
                 (S1 OR S2) (5N) S4
S9
            1
                 S8 (5N) S6
                 S8 (5N) S7
S10
            0
         2707
S11
                 S4 (5N) S5
                 S11(5N)(S6 OR S7)
S12
            9
            8
                 S12 NOT S9
S13
S14
            8
                 S13 NOT PY>2003
S15
            6
                 RD (unique items)
S16
          992
                 S3(5N)S6
            0
S17
                 S16(10N)S7
            0
S18
                 S16 (5N) CREDIT
S19
       622429
                 (EXTEND OR EXTENDS OR EXTENDING OR EXTENSION? OR ON) (5N) CR-
             EDIT
         1194
S20
                 S19(5N)S3
                 (S1 OR S2) (10N) S20
S21
           10
                 S21 NOT (S9 OR S15)
S22
           10
           10
                 S22 NOT PY>2003
S:23
S24
            7
                 RD (unique items)
            0
S25
                 S20 (5N) S6
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(c) 2004 San Jose Mercury News

9/3, K/1(Item 1 from file: 349) DIALOG(R) File 349: PCT FULLTEXT (c) 2004 WIPO/Univentio. All rts. reserv. 00846811 **Image available** DYNAMIC SELECTION OF RADIO COMMUNICATION NETWORK OPERATOR OR SERVICE PROVIDER SELECTION DYNAMIQUE D'OPERATEUR DE RESEAUX DE COMMUNICATIONS RADIO OU DE PRESTATAIRE DE SERVICES Patent Applicant/Assignee: UNIVERSITY OF STRATHCLYDE, McCance Building, 16 Richmond Street, Glasgow G1 1XQ, GB, GB (Residence), GB (Nationality), (For all designated states except: US) Patent Applicant/Inventor: DUNLOP John, 28 Westermains Avenue, Kirkintilloch, Glasgow G66 1EQ, GB, GB (Residence), GB (Nationality), (Designated only for: US) GIRMA Demessie, 15 Pentland Drive, Bishopbriggs, Glasgow G64 1XS, GB, GB (Residence), GB (Nationality), (Designated only for: US) IRVINE James Menzies, Brandon House, 25A Bentinck Drive, Troon KA10 6HX, GB, GB (Residence), GB (Nationality), (Designated only for: US) LE BODIC Gwenael, 86 Bd Richard Wallace, F-92800 Puteaux, FR, FR (Residence), FR (Nationality), (Designated only for: US) Legal Representative: MCCALLUM William Potter (et al) (agent), Cruikshank & Fairweather, 19 Royal Exchange Square, Glasgow G1 3AE, GB, Patent and Priority Information (Country, Number, Date): WO 200180589 A1 20011025 (WO 0180589) Patent: WO 2001GB1813 20010417 (PCT/WO GB0101813) Application: Priority Application: GB 20009167 20000414 Designated States: (Protection type is "patent" unless otherwise stated - for applications prior to 2004) JP US (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR Publication Language: English Filing Language: English Fulltext Word Count: 6342 Fulltext Availability: Detailed Description Detailed Description ... contract specifies the channel capability in terms of geographical

coverage and transmission capacity.

When a **subscriber** requests a communication the service provider, to which they have subscribed, negotiates with the network operators on their behalf in order to obtain a suitable contract. For...

15/3, K/1(Item 1 from file: 350) DIALOG(R) File 350: Derwent WPIX (c) 2004 Thomson Derwent. All rts. reserv. 015685161 **Image available** WPI Acc No: 2003-747350/200370 XRPX Acc No: N03-599031 Network communication facilitating apparatus in local area network, has auto configuration device to automatically intercept and store information from client before or during connection request to internet service provider Patent Assignee: ACTIONTEC ELECTRONICS INC (ACTI-N); LI C (LICC-I); XIONG B (XION-I) Inventor: LI C; XIONG B Number of Countries: 103 Number of Patents: 003 Patent Family: Patent No Kind Date Applicat No Kind Date Week US 20030182548 A1 20030925 US 2002104737 20020320 Α 200370 B 20031002 WO 2003US9080 200375 WO 200381819 A1 Α 20030320 AU 2003224765 A1 20031008 AU 2003224765 Α 20030320 200432 Priority Applications (No Type Date): US 2002104737 A 20020320 Patent Details: Patent No Kind Lan Pg Main IPC Filing Notes 9 H04L-009/00 US 20030182548 A1 WO 200381819 A1 E H04J-003/16 Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PH PL PT RO RU SC SD SE SG SK SL TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW Designated States (Regional): AT BE BG CH CY CZ DE DK EA EE ES FI FR GB GH GM GR HU IE IT KE LS LU MC MW MZ NL OA PT RO SD SE SI SK SL SZ TR TZ UG ZM ZW AU 2003224765 A1 H04J-003/16 Based on patent WO 200381819 Abstract (Basic): the information from the client computers (14a-14c) either before or at the time of request for connection to an internet provider (ISP) (12), by negotiating the use of a password authentication protocol (PAP). 15/3,K/2 (Item 2 from file: 350) DIALOG(R) File 350: Derwent WPIX (c) 2004 Thomson Derwent. All rts. reserv. **Image available** WPI Acc No: 2001-637251/200173 Method for setting multiple link point-to-point protocol of ao/di isdn terminal Patent Assignee: KOREA ELECTRONICS & TELECOM RES INST (KOEL-N) Inventor: CHOI J H Number of Countries: 001 Number of Patents: 001 Patent Family: Patent No Kind Date Applicat No Kind Date Week KR 2001048982 A 20010615 KR 9953889 Α 19991130 200173 B

Priority Applications (No Type Date): KR 9953889 A 19991130

Patent Details:
Patent No Kind Lan Pg Main IPC Filing Notes
KR 2001048982 A 1 H04L-012/28

Abstract (Basic):

... is received for thereby completing one cycle and a negotiation(S311 through S321). A 'Configure Request' message is received from an Internet service provider, and a negotiation is started, and a 'Configure Act' message is transmitted, and successful information is stored at...

15/3,K/3 (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2004 The Gale Group. All rts. reserv.

05219310 Supplier Number: 47961144 (USE FORMAT 7 FOR FULLTEXT)

Australian Music Fee Ruling Has Global Scope

Eliezer, Christie

Billboard, p10

Sept 6, 1997

Language: English Record Type: Fulltext Document Type: Magazine/Journal; General

Word Count: 345

... telephony, computing, and entertainment.

APRA will pursue proceedings against online operator OzEmail for payment of downloaded music. It is negotiating with Internet service providers for a nominal fee of \$1 Australian per subscriber per year - which would amount to...

15/3,K/4 (Item 1 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

05214260 Supplier Number: 80684549 (USE FORMAT 7 FOR FULLTEXT)
BROKAT SELLS M-COMMERCE DIVISION TO EONE GLOBAL. (Brokat Technologies AG, eOne Global L.P.) (Brief Article)

Cardline, pl August 31, 2001

Language: English Record Type: Fulltext

Article Type: Brief Article

Document Type: Newsletter; General Trade

Word Count: 266

(USE FORMAT 7 FOR FULLTEXT)
TEXT:

...continue to sell (Brokat's) technology to Vodafone and T-Motion,"
Staglin tells CardLine. Cellular- telephone users employ service
providers to download credit card information on their phones for online and brick-and-mortar purchases, Simon says. Staglin says, however, that...

15/3,K/5 (Item 1 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
(c) 2004 The Gale Group. All rts. reserv.

1941069 Supplier Number: 01941069 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Australian Music Fee Ruling Has Global Scope
(Australian High Court ruled on 8/14/97 that telecom company Telstra violated copyright when its business subscribers played music for customers on hold)

Billboard, v 109, n 36, p 10+

September 06, 1997

DOCUMENT TYPE: Journal ISSN: 0006-2510 (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 341

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...telephony, computing, and entertainment.

APRA will pursue proceedings against online operator OzEmail for payment of downloaded music. It is negotiating with Internet service providers for a nominal fee of \$1 Australian per subscriber per year--which would amount to...

15/3,K/6 (Item 1 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2004 ProQuest Info&Learning. All rts. reserv.

01480294 01-31282 Protect your privacy Dowd, Ann Reilly Money v26n8 PP: 104-115 Aug 1997 ISSN: 0149-4953 JRNL CODE: MON WORD COUNT: 4685

...TEXT: Last August, three hackers from Germany broke into the computers of a small South Florida Internet service provider, downloaded credit files containing personal information on 11,000 of its customers and then threatened to post them on the Web unless...

24/3,K/1 (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

00806384

NETWORK AND LIFE CYCLE ASSET MANAGEMENT IN AN E-COMMERCE ENVIRONMENT AND METHOD THEREOF

GESTION D'ACTIFS DURANT LE CYCLE DE VIE ET EN RESEAU DANS UN ENVIRONNEMENT
DE COMMERCE ELECTRONIQUE ET PROCEDE ASSOCIE

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US (Residence), US (Nationality)

Inventor(s):

MIKURAK Michael G, 108 Englewood Blvd., Hamilton, NJ 08610, US, Legal Representative:

HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly, LLP, 38th Floor, 2029 Century Park East, Los Angeles, CA 90067-3024, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200139030 A2 20010531 (WO 0139030)

Application: WO 2000US32324 20001122 (PCT/WO US0032324) Priority Application: US 99444775 19991122; US 99447621 19991122

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CU CZ DE DK DZ EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English Filing Language: English

Fulltext Word Count: 171499

Fulltext Availability: Detailed Description

Detailed Description

... as bridges and routers, to connect these LANs into global internets is now widespread. An **internet** router must be capable of processing packets based **on** many different protocols, including IP, IPX, DECNET, AppleTALK, OSI, SNA and others. The complexities of...

24/3,K/2 (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2004 The Gale Group. All rts. reserv.

06284837 Supplier Number: 54433068 (USE FORMAT 7 FOR FULLTEXT) FULFILLMENT/OPERATIONS. (direct marketing and catalog-related services) Catalog Age, v16, n5, pS17(1)

April, 1999

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 18216

... Fulfillment: Fully integrated pick/pack catalog operation with in-house inbound call center, data entry, credit card processing, on

-line customer service, internet order processing, multiple warehouse facilities, customer dial-up data access. Consumer Promotion Fulfillment: Full service processor of refunds, coupons, premiums, mass...

24/3,K/3 (Item 2 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2004 The Gale Group. All rts. reserv.

04192224 Supplier Number: 46127980 (USE FORMAT 7 FOR FULLTEXT) SCM MICROSYSTEMS ANNOUNCES SWAPSMART

PR Newswire, p0205NYM028

Feb 5, 1996

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 534

... now adding Smart Card support into their web browsers to provide a secure way for consumers to order services on the Internet without publicly posting credit card numbers. Among other key applications driving the widespread acceptance of Smart Cards in the...

24/3,K/4 (Item 1 from file: 636)

DIALOG(R) File 636: Gale Group Newsletter DB(TM) (c) 2004 The Gale Group. All rts. reserv.

(C) 2004 The Gale Gloup. All ICS. lesely.

03004696 Supplier Number: 46128669 (USE FORMAT 7 FOR FULLTEXT) SCM MICROSYSTEMS: SCM Microsystems announces SwapSmart

M2 Presswire, pN/A

Feb 6, 1996

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 503

... now adding Smart Card support into their web browsers to provide a secure way for consumers to order services on the Internet without publicly posting credit card numbers. Among other key applications driving the widespread acceptance of Smart Cards in the...

24/3,K/5 (Item 1 from file: 9)

DIALOG(R)File 9:Business & Industry(R)

(c) 2004 The Gale Group. All rts. reserv.

3159655 Supplier Number: 03159655 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Credit cards and online lending

(Banks with online strategies still find that credit cards are ideal products)

Cards International, n 258, p 6

May 25, 2001

DOCUMENT TYPE: Newsletter ISSN: 0956-5558 (Ireland)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 1918

TEXT:

...from its heights last year, but credit cards will remain the ideal product for banks initiating online strategies

CONSUMER CREDIT ON the Internet is now offered by financial

services providers in a variety of forms -- from online credit cards, mortgages to personal loans. Combined...

24/3,K/6 (Item 2 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
(c) 2004 The Gale Group. All rts. reserv.

1598486 Supplier Number: 01598486 (USE FORMAT 7 OR 9 FOR FULLTEXT)
AT&T Debuts Web-based Customer Service

(AT&T has introduced Project iA, an electronic commerce service that allows Web surfers to interact by phone with sales personnel)

CommunicationsWeek, n 626, p 5

September 02, 1996

DOCUMENT TYPE: Journal ISSN: 0748-8121 (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 367

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...designed to let Web surfers interact instantly by telephone with sales representatives before making secure $\ \mathbf{credit}\ \mathbf{card}\ \mathbf{purchase}\ \mathbf{on}\ \mathbf{the}$ Internet .

AT&T will test the **service** starting next month with **Internet** users clicking on an icon within a company's **home** page to **initiate** a phone conversation with a **customer** service agent.

In addition to the phone conversation carried on AT&T's voice network...

24/3,K/7 (Item 3 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
(c) 2004 The Gale Group. All rts. reserv.

1407930 Supplier Number: 01407930 (USE FORMAT 7 OR 9 FOR FULLTEXT)
PageNet Offers Service For Affiliate Resale

(Paging Network Inc has formed a national accounts division to sign up marketing affiliates and offer full service turnkey packages)

Wireless Week, p 18 February 12, 1996

DOCUMENT TYPE: Journal ISSN: 1085-0473 (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 342

ABSTRACT:

...aggressive new marketing strategy will inevitably transform paging into a consumer item as unobtrusive as **telephone** or cable TV **service** and easily billed **on** a monthly **credit** statement. The division will offer pager leasing, **customer** service, **order** fulfillment and billing. It will target long-distance providers, regional Bell operating firms, security firms...?

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File 16:Gale Group PROMT(R) 1990-2004/Dec 29
         (c) 2004 The Gale Group
File 148:Gale Group Trade & Industry DB 1976-2004/Dec 29
         (c) 2004 The Gale Group
File 160: Gale Group PROMT(R) 1972-1989
         (c) 1999 The Gale Group
File 275: Gale Group Computer DB(TM) 1983-2004/Dec 29
         (c) 2004 The Gale Group
File 621:Gale Group New Prod. Annou. (R) 1985-2004/Dec 29
         (c) 2004 The Gale Group
File 636:Gale Group Newsletter DB(TM) 1987-2004/Dec 29
         (c) 2004 The Gale Group
       9:Business & Industry(R) Jul/1994-2004/Dec 28
         (c) 2004 The Gale Group
File
      15:ABI/Inform(R) 1971-2004/Dec 29
         (c) 2004 ProQuest Info&Learning
      20:Dialog Global Reporter 1997-2004/Dec 29
File
         (c) 2004 The Dialog Corp.
      95:TEME-Technology & Management 1989-2004/Jun W1
         (c) 2004 FIZ TECHNIK
File 476: Financial Times Fulltext 1982-2004/Dec 29
         (c) 2004 Financial Times Ltd
File 610: Business Wire 1999-2004/Dec 29
         (c) 2004 Business Wire.
File 613:PR Newswire 1999-2004/Dec 29
         (c) 2004 PR Newswire Association Inc
File 624:McGraw-Hill Publications 1985-2004/Dec 28
         (c) 2004 McGraw-Hill Co. Inc
File 634: San Jose Mercury Jun 1985-2004/Dec 28
         (c) 2004 San Jose Mercury News
File 810: Business Wire 1986-1999/Feb 28
         (c) 1999 Business Wire
File 813:PR Newswire 1987-1999/Apr 30
         (c) 1999 PR Newswire Association Inc
Set
        Items
                Description
S1
      2889682
                 (COMMUNICATION? OR INTERNET) (5N) SERVICE?
S2
        11970
                S1(5N) (REQUEST? OR UPLOAD? OR DOWNLOAD? OR (UP OR DOWN) () L-
S3
        18519
                 (NEGOTIAT? OR BARGAIN? OR HAGGL?) (5N) (SERVICE() PROVIDER? OR
              ISP OR INTERNET()SERVICE()PROVIDER? OR PROVIDER OR PROVIDERS)
S4
        36023
                 (EXTEND OR EXTENDS OR EXTENDING) (5N) CREDIT
S5
                AU=(HODGES, D? OR HODGES D? OR KREINER, B? OR KREINER B? OR
              TISCHER, S? OR TISCHER S?)
S6
                S2(S)S3
S7
            2
                RD (unique items)
S8
            0
                S2(S)S4
S9
           25
                S2(3N)CREDIT
S10
           25
                S9 NOT S7
S11
           23
                S10 NOT PY>2003
S12
           16
                RD (unique items)
S13
           0
                S2(S)S5
```

7/3,K/1 (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2004 The Gale Group. All rts. reserv.

05219310 Supplier Number: 47961144 (USE FORMAT 7 FOR FULLTEXT)
Australian Music Fee Ruling Has Global Scope
Eliezer, Christie

Billboard, p10 Sept 6, 1997

Language: English Record Type: Fulltext Document Type: Magazine/Journal; General

Word Count: 345

... telephony, computing, and entertainment.

APRA will pursue proceedings against online operator OzEmail for payment of downloaded music. It is negotiating with Internet service providers for a nominal fee of \$1 Australian per subscriber per year - which would amount to...

7/3,K/2 (Item 1 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
(c) 2004 The Gale Group. All rts. reserv.

1941069 Supplier Number: 01941069 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Australian Music Fee Ruling Has Global Scope
(Australian High Court ruled on 8/14/97 that telecom company Telstra violated copyright when its business subscribers played music for customers on hold)

Billboard, v 109, n 36, p 10+

September 06, 1997

DOCUMENT TYPE: Journal ISSN: 0006-2510 (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 341

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...telephony, computing, and entertainment.

APRA will pursue proceedings against online operator OzEmail for payment of downloaded music. It is negotiating with Internet service providers for a nominal fee of \$1 Australian per subscriber per year--which would amount to...

12/3,K/1 (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2004 The Gale Group. All rts. reserv.

06687383 Supplier Number: 55942655 (USE FORMAT 7 FOR FULLTEXT)
Ringing Up Sales. (eCharge's Internet credit-account service) (Company
Business and Marketing)

Costa, Dan

Computer Shopper, v19, n11, p131

Nov, 1999

Language: English Record Type: Fulltext Document Type: Magazine/Journal; General Trade

Word Count: 327

... likely to roll out such calling-edge technology is eCharge Corp., which already offers an **Internet credit** -account **service**. Through eCharge, you can **download** digital certificates to your PC to pay for Web-based purchases, and using a cell...

12/3,K/2 (Item 2 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2004 The Gale Group. All rts. reserv.

06013911 Supplier Number: 53422083 (USE FORMAT 7 FOR FULLTEXT) Microsoft Releases Source Code for Its Internet Banking Framework.

American Banker, v163, n240, pNA

Dec 17, 1998

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 1074

... its Active Statement technology has been made available to customers of Citibank's Direct Access **service** .

The technology enables an **Internet** banking customer to **download** a bank or **credit** card statement into the Money 99 personal financial management software, reconcile it, and categorize the...

12/3,K/3 (Item 3 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2004 The Gale Group. All rts. reserv.

04287497 Supplier Number: 46283035 (USE FORMAT 7 FOR FULLTEXT) Smartcards May Hold Key To Cybercash Future 04/04/96

Newsbytes, pN/A April 4, 1996

Language: English Record Type: Fulltext

Document Type: Newswire; General Trade

Word Count: 323

... that the main attention to date has centered on how to securely provide such a **service** on the **Internet**. "The fear of computer hackers **downloading** details from **credit** cards was the main issue," he explained. The new "solutions" offered by Visa and Mastercard...

12/3,K/4 (Item 4 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2004 The Gale Group. All rts. reserv.

03767430 Supplier Number: 45354513 (USE FORMAT 7 FOR FULLTEXT)

India - Multimedia Imaginet Offered Via Internet 02/23/95

Newsbytes, pN/A Feb 23, 1995

Language: English Record Type: Fulltext

Document Type: Newswire; General Trade

Word Count: 232

... and download the files when Imaginet goes online. The user will have to enter their **credit** card number for **downloading** the CBT files. The **Internet service** provider keeps a record of the units or the time taken by the user to...

12/3,K/5 (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2004 The Gale Group. All rts. reserv.

10025818 SUPPLIER NUMBER: 20173766 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Is your credit card safe in cyberspace? (includes related article on tips
for using credit cards on the Web) (Internet/Web/Online Service
Information)

Furger, Roberta

PC World, v16, n2, p33(4)

Feb, 1998

ISSN: 0737-8939 LANGUAGE: English RECORD TYPE: Fulltext; Abstract WORD COUNT: 1581 LINE COUNT: 00124

... furor over a software glitch at credit reporting giant Experian: When consumers on a new Internet -based service requested their credit reports, the information was misdirected to the wrong customers. If it can happen with credit...

12/3,K/6 (Item 2 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2004 The Gale Group. All rts. reserv.

08139615 SUPPLIER NUMBER: 17432839 (USE FORMAT 7 OR 9 FOR FULL TEXT)
CUNA MUTUAL: STUDY COMMITTEE REVIEWS STATUS OF RECOMMENDATIONS FOR FIDELITY
BOND

PR Newswire, p918CL026

Sep 18, 1995

LANGUAGE: English RECORD TYPE: Fulltext WORD COUNT: 852 LINE COUNT: 00099

... unions in the U.S. and also provides coverages for leagues, corporate credit unions and **credit** union **service** organizations (CUSOs).

* Communication and Education -- Addressing credit unions' requests for more information on bonding operations, CUNA Mutual has developed "A Buyer's Guide to...

12/3,K/7 (Item 3 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2004 The Gale Group. All rts. reserv.

05810378 SUPPLIER NUMBER: 12040219 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Deregulation-era truckers are not delivering as promised. (a strong

partnership between air cargo industry and truckers) (Column)

Andrews, Ed

Air Cargo World, v82, n3, p8(1)

March, 1992

DOCUMENT TYPE: Column ISSN: 0745-5100 LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT

WORD COUNT: 740 LINE COUNT: 00058

... terms."

We all had been struggling with the battle over rates and with upgrading our service and communications. The final blow was his request for longer credit terms. The mythical 7-to-14 days, as once required by the Civil Aeronautics Board...

12/3,K/8 (Item 1 from file: 275)

DIALOG(R) File 275: Gale Group Computer DB(TM)

(c) 2004 The Gale Group. All rts. reserv.

01919974 SUPPLIER NUMBER: 18166453 (USE FORMAT 7 OR 9 FOR FULL TEXT) Smartcards May Hold Key To Cybercash Future.

Newsbytes, pNEW04040017

April 4, 1996

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 349 LINE COUNT: 00031

... that the main attention to date has centered on how to securely provide such a **service** on the **Internet**. "The fear of computer hackers **downloading** details from **credit** cards was the main issue," he explained. The new "solutions" offered by Visa and Mastercard...

12/3,K/9 (Item 1 from file: 636)

DIALOG(R) File 636: Gale Group Newsletter DB(TM)

(c) 2004 The Gale Group. All rts. reserv.

02985160 Supplier Number: 46086527 (USE FORMAT 7 FOR FULLTEXT)

MICROGEN: Microgen UK Ltd. launches Chronos business service

M2 Presswire, pN/A

Jan 23, 1996

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 733

... hours. Chronos can also supply, as an optional service, profiles on those customers who repeatedly request duplicate invoices.

Specialist **Credit Communications** This third **service** offers a sophisticated, co-ordinated customer communications facility. Chronos goes beyond the classic dunning letter...

12/3,K/10 (Item 1 from file: 9)

DIALOG(R) File 9: Business & Industry(R)

(c) 2004 The Gale Group. All rts. reserv.

1391499 Supplier Number: 01391499

No Brasil rede tem expansao de 30% ao mes

(Brazilian Internet usage registered an increase of 30% per month over 1995

Folha de Sao Paulo, p 2-4

January 28, 1996

DOCUMENT TYPE: Journal (Brazil)

LANGUAGE: Portuguese RECORD TYPE: Abstract

ABSTRACT:

...become an access supplier to the worldwide net. Currently, Bradesco supplies corporate information through the **Internet** and offers **services** for the **requests** of **credit** cards, registering 203 requests. Banco 1 recently connected to the Internet and has a tourism...

12/3,K/11 (Item 2 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
(c) 2004 The Gale Group. All rts. reserv.

1131664 Supplier Number: 01131664 (USE FORMAT 7 OR 9 FOR FULLTEXT)
India - Multimedia Imaginet Offered Via Internet
(NIIT to sell new Imaginet multimedia tool through Internet)

Newsbytes News Network, p N/A

February 23, 1995

DOCUMENT TYPE: Journal (United States)
LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 231

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TFXT

...and download the files when Imaginet goes online. The user will have to enter their credit card number for downloading the CBT files. The Internet service provider keeps a record of the units or the time taken by the user to...

12/3, K/12 (Item 1 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

(c) 2004 ProQuest Info&Learning. All rts. reserv.

01480294 01-31282 Protect your privacy

Dowd, Ann Reilly

Money v26n8 PP: 104-115 Aug 1997 ISSN: 0149-4953 JRNL CODE: MON

WORD COUNT: 4685

...TEXT: Last August, three hackers from Germany broke into the computers of a small South Florida Internet service provider, downloaded credit files containing personal information on 11,000 of its customers and then threatened to post...

12/3,K/13 (Item 1 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2004 The Dialog Corp. All rts. reserv.

13987925 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Dot.co.th Highlights: SME e-market

BANGKOK POST, p8 November 29, 2000

JOURNAL CODE: FBKP LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 419

(USE FORMAT 7 OR 9 FOR FULLTEXT)

are offered from 6.30 am to 11 pm daily.

Bill payments and loan and credit card requests can be done via 24 hours a day. The services are now offered free of Internet charge, but you will have to pay 10 baht for...

12/3,K/14 (Item 2 from file: 20) DIALOG(R)File 20:Dialog Global Reporter (c) 2004 The Dialog Corp. All rts. reserv.

10209218 (USE FORMAT 7 OR 9 FOR FULLTEXT) Credit Card Companies All-Out for e-Business KOREA TIMES March 23, 2000

JOURNAL CODE: WKOR LANGUAGE: English RECORD TYPE: FULLTEXT WORD COUNT: 375

(USE FORMAT 7 OR 9 FOR FULLTEXT)

card holders a 14-16 percent cut in prime rates and a lower fees in Internet connection service .

If nonsubscribers download BC Card's credit card program and use it exclusively to purchase items on the Internet, it will lower...

12/3,K/15 (Item 3 from file: 20) DIALOG(R)File 20:Dialog Global Reporter (c) 2004 The Dialog Corp. All rts. reserv.

03840939 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Microsoft Releases Source Code for Its Internet Banking Framework

SECTION TITLE: Digital Frontiers

JEFFREY KUTLER

AMERICAN BANKER , v163, p14

December 17, 1998

LANGUAGE: English RECORD TYPE: FULLTEXT JOURNAL CODE: WAMB

WORD COUNT: 1063

(USE FORMAT 7 OR 9 FOR FULLTEXT)

its Active Statement technology has been made available to customers of Citibank's Direct Access service .

The technology enables an Internet banking customer to download a bank or credit card statement into the Money 99 personal financial management software, reconcile it, and categorize the ...

12/3,K/16 (Item 1 from file: 613) DIALOG(R) File 613: PR Newswire

(c) 2004 PR Newswire Association Inc. All rts. reserv.

00157962 19990803CGTU067 (USE FORMAT 7 FOR FULLTEXT) Allegiance Telecom Announces Second Quarter Results PR Newswire

Tuesday, August 3, 1999 17:01 EDT

JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

DOCUMENT TYPE: NEWSWIRE

WORD COUNT: 2,920

...unbundled loop. For its smallest business customers, Allegiance will begin offering in the third quarter an asymmetric (higher download than upload speed) DSL service to provide primarily high-speed Internet access.

Allegiance began deployment of symmetric DSL equipment in seven markets in June. At the... $\ensuremath{^{\circ}}$

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